

r No.: S1108612



Friday, October 14, 2011

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

RE: Reno Creek Project Orde

Dear Phil Cavendor:

Inter-Mountain Laboratories received samples PZM17-003-110831 on August 31, 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: 10/14/2011

CLIENT: AUC LLC

Project:

AUC LLC

Reno Creek Project

CASE NARRATIVE

Lab Order: \$1108612

Report ID: S1108612001

Sample PZM17-003-110831 was received on August 31, 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: PZM17-003-110831.

Qualifiers by sample

S1109009-002 - Anions/Fluoride - Spike Recovery outside accepted recovery limits (1)
MB-R74716 - General Parameters/Radon-222 - Analyzed by a contract laboratory
LCS-R74716 - General Parameters/Radon-222 - Analyzed by a contract laboratory
S1108612-001 - General Parameters/Radon-222 - Analyzed by a contract laboratory
s1108622-001 - Anions/Nitrogen, Nitrate-Nitrite (as N) - Spike Recovery outside accepted recovery limits (1)

(1) Spike failed due to possible matrix interference from the sample.

Reviewed by:



Sample Analysis Report

Company: AUC LLC

1536 Cole Blvd

Lakewood, CO 80401

ProjectName: Reno Creek Project

Lab ID: S1108612-001 **ClientSample ID:** PZM17-003-110831

COC: RC 08369

Report ID S1108612001

Date Reported

WorkOrder: S1108612

CollectionDate: 8/31/2011 12:20:00 PM **DateReceived:** 8/31/2011 3:58:00 PM

10/14/2011

FieldSampler: TN Matrix: Water

				mati		u
Analyses	Result	Units	Qual	RL	Method	Date Analyzed/Init
Field						
pH Reading 1	8.42	s.u.			Field	8/31/2011 12:20:00 PM
pH Reading 2	8.43	s.u.			Field	8/31/2011 12:20:00 PM
pH Reading 3	8.53	s.u.			Field	8/31/2011 12:20:00 PM
Conductivity Reading 1	1015	µmhos/cm			Field	8/31/2011 12:20:00 PM
Conductivity Reading 2	1015	µmhos/cm			Field	8/31/2011 12:20:00 PM
Conductivity Reading 3	1016	µmhos/cm			Field	8/31/2011 12:20:00 PM
Turbidity Reading 1	4.0	NTU			Field	8/31/2011 12:20:00 PM
Turbidity Reading 2	4.1	NTU			Field	8/31/2011 12:20:00 PM
Turbidity Reading 3	4.2	NTU			Field	8/31/2011 12:20:00 PM
Dissolved Oxygen Reading 1	0.47	mg/L			Field	8/31/2011 12:20:00 PM
Dissolved Oxygen Reading 2	0.41	mg/L			Field	8/31/2011 12:20:00 PM
Dissolved Oxygen Reading 3	0.39	mg/L			Field	8/31/2011 12:20:00 PM
Temperature Reading 1	13.24	°C			Field	8/31/2011 12:20:00 PM
Temperature Reading 2	13.57	°C			Field	8/31/2011 12:20:00 PM
Temperature Reading 3	13.31	°C			Field	8/31/2011 12:20:00 PM
Oxygen Reduction Potential Reading	-73.5	mV			Field	8/31/2011 12:20:00 PM
Oxygen Reduction Potential Reading	-77.7	mV			Field	8/31/2011 12:20:00 PM
Oxygen Reduction Potential Reading	-83.5	mV			Field	8/31/2011 12:20:00 PM
Purge Rate Reading 1	540	ml/min			Field	8/31/2011 12:20:00 PM
Purge Rate Reading 2	540	ml/min			Field	8/31/2011 12:20:00 PM
Purge Rate Reading 3	540	ml/min			Field	8/31/2011 12:20:00 PM
Water Level Reading 1	129.15	Ft			Field	8/31/2011 12:20:00 PM
Water Level Reading 2	129.16	Ft			Field	8/31/2011 12:20:00 PM
Water Level Reading 3	129.17	Ft			Field	8/31/2011 12:20:00 PM

These results apply only to the samples tested.

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

RL - Reporting Limit

- 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:



Sample Analysis Report

Company: AUC LLC

1536 Cole Blvd

Lakewood, CO 80401

ProjectName: Reno Creek Project

Lab ID: S1108612-001 **ClientSample ID:** PZM17-003-110831

COC: RC 08369

Date Reported 10/14/2011 **Report ID** S1108612001

WorkOrder: S1108612

0/04/0044 40 00 0

CollectionDate: 8/31/2011 12:20:00 PM **DateReceived:** 8/31/2011 3:58:00 PM

FieldSampler: TN Matrix: Water

Analyses	Result	Result Units		RL	Method	Date Analyzed/Init		
Anions/Cations								
Alkalinity, Total (As CaCO3)	90	mg/L		5	SM 2320B	9/1/2011 6:50:53 PM	AMB	
Alkalinity, Bicarbonate as HCO3	110	mg/L		5	SM 2320B	9/1/2011 6:50:53 PM	AMB	
Alkalinity, Carbonate as CO3	ND	mg/L		5	SM 2320B	9/1/2011 6:50:53 PM	AMB	
Chloride	3	mg/L		1	EPA 300.0	9/15/2011 4:02:00 AM	ARF	
-luoride	ND	mg/L		0.1	SM 4500FC	9/1/2011 6:50:53 PM	AMB	
Nitrogen, Nitrate-Nitrite (as N)	ND	mg/L		0.1	EPA 353.2	9/2/2011 12:28:00 PM	MEL	
Sulfate	345	mg/L		1	EPA 300.0	9/15/2011 4:02:00 AM	ARF	
Calcium	67	mg/L		1	EPA 200.7	9/14/2011 12:01:35 PM	DG	
Magnesium	14	mg/L		1	EPA 200.7	9/14/2011 12:01:35 PM	DG	
Potassium	7	mg/L		1	EPA 200.7	9/14/2011 12:01:35 PM	DG	
Sodium	131	mg/L		1	EPA 200.7	9/14/2011 12:01:35 PM	DG	
Nitrogen, Ammonia (As N)	ND	mg/L		0.1	EPA 350.1	9/16/2011 3:25:00 PM	MEL	
Silica as SiO2	11	mg/L		1	EPA 200.7	9/2/2011 3:55:00 PM	DG	
General Parameters								
PΗ	8.1	s.u.		0.1	SM 4500 H B	9/1/2011 6:50:53 PM	AMB	
Electrical Conductivity	1030	µmhos/cm		5	SM 2510B	9/1/2011 6:50:53 PM	AMB	
Total Dissolved Solids (180)	710	mg/L		10	SM 2540	9/6/2011 5:15:00 PM	TH	
Data Quality								
Cation Sum	10.37	meq/L		0.01	SM 1030E	9/20/2011 10:33:43 AM	LJK	
Anion Sum	9.25	meq/L		0.01	SM 1030E	9/20/2011 10:33:43 AM	LJK	
Cation-Anion Balance (± 5%)	5.68	%		0.01	SM 1030E	9/20/2011 10:33:43 AM	LJK	
Solids, Total Dissolved (Calc)	630	mg/L		10	SM 1030E	9/20/2011 10:33:43 AM	LJK	
Calculated TDS/TDS Ratio (0.80-1.20)	1.13	dec. %		0.01	Calculation	9/20/2011 11:04:06 AM	LJK	
· · · · · · · · · · · · · · · · · · ·								

These results apply only to the samples tested.

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

RL - Reporting Limit

- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
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Reviewed by:



Sample Analysis Report

Company: **AUC LLC**

1536 Cole Blvd

Lakewood, CO 80401

ProjectName: Reno Creek Project

Lab ID: S1108612-001 **ClientSample ID:** PZM17-003-110831

COC: RC 08369 **Date Reported** 10/14/2011 Report ID S1108612001

WorkOrder: S1108612

CollectionDate: 8/31/2011 12:20:00 PM DateReceived: 8/31/2011 3:58:00 PM

FieldSampler: TN Matrix: Water

				macı			
Analyses	Result	Units	Qual	RL	Method	Date Analyzed/Ir	nit
Metals - Dissolved							
Aluminum	ND	mg/L		0.1	EPA 200.7	9/2/2011 3:55:00 PM	DG
Arsenic	ND	mg/L		0.001	EPA 200.8	9/1/2011 3:55:34 PM	MS
Barium	ND	mg/L		0.1	EPA 200.8	9/1/2011 3:55:34 PM	MS
Boron	ND	mg/L		0.1	EPA 200.7	9/2/2011 3:55:00 PM	DG
Cadmium	ND	mg/L		0.001	EPA 200.8	9/1/2011 3:55:34 PM	MS
Chromium	ND	mg/L		0.01	EPA 200.7	9/2/2011 3:55:00 PM	DG
Copper	ND	mg/L		0.01	EPA 200.8	9/1/2011 3:55:34 PM	MS
Iron	ND	mg/L		0.05	EPA 200.7	9/2/2011 3:55:00 PM	DG
Lead	ND	mg/L		0.01	EPA 200.8	9/1/2011 3:55:34 PM	MS
Manganese	0.07	mg/L		0.01	EPA 200.7	9/2/2011 3:55:00 PM	DG
Mercury	ND	mg/L		0.001	EPA 245.1	9/7/2011 9:34:49 AM	BK
Molybdenum	ND	mg/L		0.01	EPA 200.8	9/1/2011 3:55:34 PM	MS
Nickel	ND	mg/L		0.05	EPA 200.7	9/2/2011 3:55:00 PM	DG
Selenium	ND	mg/L		0.005	EPA 200.8	9/1/2011 3:55:34 PM	MS
Uranium	0.0361	mg/L		0.0003	EPA 200.8	9/1/2011 3:55:34 PM	MS
Vanadium	ND	mg/L		0.1	EPA 200.8	9/1/2011 3:55:34 PM	MS
Zinc	ND	mg/L		0.01	EPA 200.7	9/2/2011 3:55:00 PM	DG
Metals - Suspended							
Uranium	ND	mg/L		0.0003	EPA 200.8	9/9/2011 1:48:56 PM	MS
Metals - Total							
Iron	0.13	mg/L		0.05	EPA 200.7	9/7/2011 2:35:24 PM	DG
Manganese	0.08	mg/L		0.01	EPA 200.7	9/7/2011 2:35:24 PM	DG

These results apply only to the samples tested.

Qualifiers:

Value exceeds Maximum Contaminant Level

С Calculated Value

Н Holding times for preparation or analysis exceeded

1 Analyzed by a contract laboratory ND Not Detected at the Reporting Limit

Spike Recovery outside accepted recovery limits

RL - Reporting Limit

Analyte detected in the associated Method Blank

Value above quantitation range

Analyte detected below quantitation limits

М Value exceeds Monthly Ave or MCL

Outside the Range of Dilutions

Reviewed by:



Sample Analysis Report

Company: AUC LLC

1536 Cole Blvd

Lakewood, CO 80401

ProjectName: Reno Creek Project

Lab ID: S1108612-001 **ClientSample ID:** PZM17-003-110831

COC: RC 08369

Date Reported 10/14/2011 **Report ID** S1108612001

WorkOrder: S1108612

CollectionDate: 8/31/2011 12:20:00 PM **DateReceived:** 8/31/2011 3:58:00 PM

FieldSampler: TN Matrix: Water

					ILLIA. VV		
Analyses	Result	Units	Qual	RL	Method	Date Analyzed/In	it
Radionuclides - Dissolved				_			
Gross Alpha	82.9	pCi/L		2	SM 7110B	10/3/2011 3:14:00 PM	SH
Gross Alpha Precision (±)	6.8	pCi/L			SM 7110B	10/3/2011 3:14:00 PM	SH
Gross Beta	37.6	pCi/L		4	SM 7110B	10/3/2011 3:14:00 PM	SH
Gross Beta Precision (±)	3.7	pCi/L			SM 7110B	10/3/2011 3:14:00 PM	SH
Lead 210	11.5	pCi/L		1	OTW01	10/10/2011 3:29:00 PM	SH
Lead 210 Precision (±)	1.2	pCi/L			OTW01	10/10/2011 3:29:00 PM	SH
Polonium 210	ND	pCi/L		1	OTW01	10/10/2011 12:50:00 PM	SH
Polonium 210 Precision (±)	NA	pCi/L			OTW01	10/10/2011 12:50:00 PM	SH
Radium 226	20.7	pCi/L		0.2	SM 7500-Ra B	9/15/2011 2:56:00 PM	SH
Radium 226 Precision (±)	0.7	pCi/L			SM 7500-Ra B	9/15/2011 2:56:00 PM	SH
Radium 228	1.0	pCi/L		1	Ra-05	10/5/2011 4:46:00 PM	SH
Radium 228 Precision (±)	1.2	pCi/L			Ra-05	10/5/2011 4:46:00 PM	SH
Thorium 230	ND	pCi/L		0.2	ACW10	10/4/2011 2:04:00 PM	SH
Thorium 230 Precision (±)	NA	pCi/L			ACW10	10/4/2011 2:04:00 PM	SH
Radionuclides - Suspended							
Lead 210	2.8	pCi/L		1	OTW01	10/11/2011 4:16:00 PM	SH
Lead 210 Precision (±)	0.7	pCi/L			OTW01	10/11/2011 4:16:00 PM	SH
Polonium 210	1.2	pCi/L		1	OTW01	10/11/2011 12:40:00 PM	SH
Polonium 210 Precision (±)	0.7	pCi/L			OTW01	10/11/2011 12:40:00 PM	SH
Radium 226	0.2	pCi/L		0.2	SM 7500-Ra B	9/27/2011 5:12:00 PM	SH
Radium 226 Precision (±)	0.1	pCi/L			SM 7500-Ra B	9/27/2011 5:12:00 PM	SH
Thorium 230	ND	pCi/L		0.2	ACW10	10/6/2011 2:02:00 PM	SH
Thorium 230 Precision (±)	NA	pCi/L			ACW10	10/6/2011 2:02:00 PM	SH
Radionuclides - Total							
Radon 222	1750	pCi/L	L	50	SM7500-RN	9/1/2011	LJK
Radon 222 Precision (±)	210	pCi/L	L		SM7500-RN	9/1/2011	LJK

These results apply only to the samples tested.

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

RL - Reporting Limit

- 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:



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Alkalinity

Type MBLK	Units: mg/	L							
Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/01/11 16:25	Alkalinity, Total (As CaCO3)	ND	5					
Type LCS	Units: mg/	/L							
Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/01/11 16:16	Alkalinity, Total (As CaCO3)	593	5	601		98.7	90 - 110	
Type DUP	Units: mg/	'L							
Sample ID	RunNo: 74055	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1108582-001AD	09/01/11 17:59	Alkalinity, Bicarbonate as HCO3	295	5	299	1.16		20	
		Alkalinity, Carbonate as CO3	ND	5	ND			20	
		Alkalinity, Total (As CaCO3)	248	5	248	0.0408		20	
ıctivity									
Type MBLK	Units: µml	hos/cm							
Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLANK	09/01/11 16:25	Electrical Conductivity	ND	5					
Type LCS	Units: µm	hos/cm							
Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
ATQC	09/01/11 16:16	Electrical Conductivity	1130	5	1120		100	90 - 110	
Type DUP	Units: um	hos/cm							
Type Doi									
Sample ID	RunNo: 74055	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
	Sample ID BLANK Type LCS Sample ID ATQC Type DUP Sample ID S1108582-001AD ACTIVITY Type MBLK Sample ID BLANK Type LCS Sample ID ATQC	Sample ID RunNo: 74055 BLANK 09/01/11 16:25 Type LCS Units: mg/s Sample ID RunNo: 74055 ATQC 09/01/11 16:16 Type DUP Units: mg/s Sample ID RunNo: 74055 S1108582-001AD 09/01/11 17:59 Sample ID RunNo: 74055 BLANK 09/01/11 16:25 Type LCS Units: μml Sample ID RunNo: 74055 ATQC 09/01/11 16:16	Sample ID RunNo: 74055 Analyte BLANK 09/01/11 16:25 Alkalinity, Total (As CaCO3) Type LCS Units: mg/L Sample ID RunNo: 74055 Analyte ATQC 09/01/11 16:16 Alkalinity, Total (As CaCO3) Type DUP Units: mg/L Sample ID RunNo: 74055 Analyte S1108582-001AD 09/01/11 17:59 Alkalinity, Bicarbonate as HCO3 Alkalinity, Carbonate as CO3 Alkalinity, Total (As CaCO3) Alkalinity, Total (As CaCO3) Alkalinity, Total (As CaCO3) BCtivity Type MBLK Units: \(\mu\text{mphos/cm} \) BLANK 09/01/11 16:25 Electrical Conductivity Type LCS Units: \(\mu\text{mphos/cm} \) Sample ID RunNo: 74055 Analyte ATQC 09/01/11 16:16 Electrical Conductivity	Sample ID RunNo: 74055 Analyte Result BLANK 09/01/11 16:25 Alkalinity, Total (As CaCO3) ND Type LCS Units: mg/L RunNo: 74055 Analyte Result ATQC 09/01/11 16:16 Alkalinity, Total (As CaCO3) 593 Type DUP Units: mg/L Result Sample ID RunNo: 74055 Analyte Result Stitotivity Type MBLK Units: μmhos/cm Sample ID RunNo: 74055 Analyte Result BLANK 09/01/11 16:25 Electrical Conductivity ND Type LCS Units: μmhos/cm Result Sample ID RunNo: 74055 Analyte Result ATQC 09/01/11 16:16 Electrical Conductivity 1130	Sample ID RunNo: 74055 Analyte Result RL BLANK 09/01/11 16:25 Alkalinity, Total (As CaCO3) ND 5 Type LCS Units: mg/L Sample ID RunNo: 74055 Analyte Result RL ATQC 09/01/11 16:16 Alkalinity, Total (As CaCO3) 593 5 Type DUP Units: mg/L Sample ID RunNo: 74055 Analyte Result RL S1108582-001AD 09/01/11 17:59 Alkalinity, Bicarbonate as HCO3 Alkalinity, Carbonate as CO3 Alkalinity, Total (As CaCO3) ND 5 Alkalinity, Total (As CaCO3) 248 5 Inctivity Type MBLK Units: μmhos/cm Result RL Sample ID RunNo: 74055 Analyte Result RL ATQC 09/01/11 16:16 Electrical Conductivity ND 5 ATQC 09/01/11 16:16 Electrical Conductivity 1130 5	Sample ID RunNo: 74055 Analyte Result RL Spike BLANK 09/01/11 16:25 Alkalinity, Total (As CaCO3) ND 5 Type LCS Units: mg/L Sample ID RunNo: 74055 Analyte Result RL Spike ATQC 09/01/11 16:16 Alkalinity, Total (As CaCO3) 593 5 601 Type DUP Units: mg/L Sample ID RunNo: 74055 Analyte Result RL Ref Sample ID Sample ID RunNo: 74055 Analyte Result RL Ref Sample ID Alkalinity, Carbonate as CO3 Alkalinity, Total (As CaCO3) 248 5 248 Ictivity Type MBLK Units: μmhos/cm Result RL Spike BLANK 09/01/11 16:25 Electrical Conductivity ND 5 Type LCS Units: μmhos/cm Result RL Spike ATQC 09/01/11 16:16 Electrical Conductivity 1130 5 1120	Sample ID RunNo: 74055 Analyte Result RL Spike Ref Samp	Sample ID RunNo: 74055 Analyte Result RL Spike Ref Samp %REC BLANK 09/01/11 16:25 Alkalinity, Total (As CaCO3) ND 5	Sample ID RunNo: 74055 Analyte Result RL Spike Ref Samp %REC % Rec Limits

Qualifiers: B Analyte detected in the associated Method Blank

- 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

H Holding times for preparation or analysis exceeded



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Dissolved Mercury by EPA 245.1 - Water

Sample Type	MBLK	Units: mg/L

Sample	rype MBLK	Office. High	/L								
	Sample ID	RunNo: 74230	Analyte	R	esult	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	R	esult	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	e Type MS	Units: mg	/L								
	Sample ID	RunNo: 74230	Analyte	R	esult	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	S1108610-001D	09/07/11 9:29	Mercury	0.	.002	0.001	0.00244	ND	85.6	70 - 130	•
Sample	e Type MSD	Units: mg	/L								
	Sample ID	RunNo: 74230	Analyte	R	esult	RL	Conc	%RPD	%REC	% RPD Limits	Qual
·	S1108610-001D	09/07/11 9:31	Mercury	0.	.002	0.001	0.002	2.70	83.3	20	
Sample	e Type DUP	Units: mg	/L								
	Sample ID	RunNo: 74230	Analyte	Re	esult	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
•	S1108610-001D	09/07/11 9:27	Mercury		ND	0.001	ND			20	

Qualifiers: B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC **Date:** 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Dissolved Metals by ICP - EPA 200.7 - Water
Sample Type MBLK | Units | me

Sample	e Type MBLK	Units: mg/	/L							
	Sample ID	RunNo: 74109	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
'	MBLK DISS/CAT	09/02/11 14:02	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	e Type LCS	Units: mg/	/L							
	Sample ID	RunNo: 74109	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
· ·	DICCICCO	00/00/44 44.04	Alexania	1.0	0.4	4		101	05 445	

Sample ID	RunNo: 74109	Analyte	Result	RL	Spike	Ref Samp %RE0	% Rec Limits	Qual
DISS LCS Q	09/02/11 14:04	Aluminum	1.0	0.1	1	104	85 - 115	
		Boron	1.0	0.1	1	102	85 - 115	
		Chromium	1.03	0.01	1	103	85 - 115	
		Iron	1.04	0.05	1	104	85 - 115	
		Manganese	1.06	0.02	1	106	85 - 115	
		Nickel	1.05	0.01	1	105	85 - 115	
		Zinc	1.06	0.01	1	106	85 - 115	

Sample Type MS Units: mg/L

Sample ID	RunNo: 74109	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
S1109004-003ES	09/02/11 16:06	Aluminum	0.6	0.1	0.5	ND	111	70 - 130	
		Boron	0.6	0.1	0.5	ND	110	70 - 130	
		Chromium	0.55	0.01	0.5	ND	110	70 - 130	
		Iron	0.56	0.05	0.5	ND	108	70 - 130	
		Manganese	0.55	0.02	0.5	ND	110	70 - 130	
		Nickel	0.54	0.01	0.5	ND	108	70 - 130	
		Zinc	0.56	0.01	0.5	ND	111	70 - 130	

Sample Type MSD Units: mg/L

Sample ID	RunNo: 74109	Analyte	Result	RL	Conc	%RPD	%REC	% RPD Limits	Qual
S1109004-003ESD	09/02/11 16:08	Aluminum	0.6	0.1	0.6	3.17	114	20	
		Boron	0.6	0.1	0.6	3.30	114	20	
		Chromium	0.57	0.01	0.55	3.04	113	20	
		Iron	0.57	0.05	0.56	2.54	111	20	
		Manganese	0.57	0.02	0.55	2.86	113	20	
		Nickel	0.55	0.01	0.54	3.11	111	20	
		Zinc	0.57	0.01	0.56	2.59	114	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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC **Date:** 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Dissolved Metals by ICP - EPA 200.7 - Water

Sample Type DUP Units: mg/L

Sample ID	RunNo: 74109	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109009-003CD	09/02/11 16:32	Aluminum	ND	0.1	ND			20	
		Boron	0.2	0.1	0.2	2.04		20	
		Chromium	ND	0.01	ND			20	
		Iron	ND	0.05	ND			20	
		Manganese	0.05	0.02	0.05	2.33		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: 74051	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
BLK	09/01/11 13:35	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: 74051	Analyte	Result	RL	Spike	Ref Samp %REC	% Rec Limits	Qual
LCS	09/01/11 13:31	Arsenic	0.103	0.005	0.1	103	85 - 115	
		Barium	ND	0.5	0.1	98.7	85 - 115	
		Cadmium	0.098	0.002	0.1	98.0	85 - 115	
		Copper	0.10	0.01	0.1	98.0	85 - 115	
		Lead	0.10	0.02	0.1	97.2	85 - 115	
		Molybdenum	0.10	0.02	0.1	101	85 - 115	
		Selenium	0.100	0.005	0.1	100	85 - 115	
		Uranium	0.096	0.001	0.1	96.1	85 - 115	
		Vanadium	0.09	0.02	0.1	94 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

100

97.5

1.02

1.12

20

20



1673 Terra Avenue, Sheridan, Wyoming 82801 ph: (307) 672-8945

ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Uranium

Vanadium

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Dissolved Metals by ICPMS EPA 200.8 - Water Sample Type MS Units: mg/l

ple Type MS									
Sample ID	RunNo: 74051	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
S1108609-001DS	09/01/11 15:39	Arsenic	1.17	0.005	1.1	ND	106	70 - 130	
		Barium	1.2	0.5	1.1	ND	102	70 - 130	
		Cadmium	1.12	0.002	1.1	ND	102	70 - 130	
		Copper	1.09	0.01	1.1	ND	99.3	70 - 130	
		Lead	1.08	0.02	1.1	ND	98.1	70 - 130	
		Molybdenum	1.20	0.02	1.1	ND	109	70 - 130	
		Selenium	1.12	0.005	1.1	ND	102	70 - 130	
		Uranium	1.43	0.001	1.1	0.338	99.1	70 - 130	
		Uranium Vanadium	1.43 1.09	0.001 0.02	1.1 1.1	0.338 ND	99.1 98.6	70 - 130 70 - 130	
ple Type MSD	Units: mg	Vanadium							
ple Type MSD Sample ID	Units: mg RunNo: 74051	Vanadium							Qua
	RunNo: 74051	Vanadium /L	1.09	0.02	1.1	ND	98.6	70 - 130	Qua
Sample ID	RunNo: 74051	Vanadium /L Analyte	1.09 Result	0.02 RL	1.1 Conc	ND %RPD	98.6 %REC	70 - 130 % RPD Limits	Qua
Sample ID	RunNo: 74051	Vanadium /L Analyte Arsenic	1.09 Result	0.02 RL 0.005	1.1 Conc 1.17	ND %RPD 0.262	98.6 %REC 106	70 - 130 % RPD Limits 20	Qua
Sample ID	RunNo: 74051	Vanadium /L Analyte Arsenic Barium	1.09 Result 1.17 1.2	0.02 RL 0.005 0.5	1.1 Conc 1.17 1.2	ND %RPD 0.262 0.627	98.6 %REC 106 103	70 - 130 % RPD Limits 20 20	Qua
Sample ID	RunNo: 74051	Vanadium /L Analyte Arsenic Barium Cadmium	1.09 Result 1.17 1.2 1.13	0.02 RL 0.005 0.5 0.002	1.1 Conc 1.17 1.2 1.12	%RPD 0.262 0.627 1.00	98.6 %REC 106 103 103	70 - 130 % RPD Limits 20 20 20	Qua
Sample ID	RunNo: 74051	Vanadium /L Analyte Arsenic Barium Cadmium Copper	1.09 Result 1.17 1.2 1.13 1.09	0.02 RL 0.005 0.5 0.002 0.01	1.1 Conc 1.17 1.2 1.12 1.09	%RPD 0.262 0.627 1.00 0.00769	98.6 %REC 106 103 103 99.3	70 - 130 % RPD Limits 20 20 20 20 20	Qua

Sample Type DUP Units: mg/L

Sample ID	RunNo: 74051	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1108609-001DD	09/01/11 15:35	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	0.339	0.001	0.338	0.277		20	
		Vanadium	ND	0.02	ND			20	

0.001

0.02

1.43

1.09

1.44

1.07

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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Fluoride by SM 4500				
	Fluor	de b	v SM	4500

BLANK 09/01/11 16:25 Fluoride ND 0.1		de by SM 4500									
BLANK	Sample	e Type MBLK	Units: mg/	L							
Sample LOS Units: mg/L		Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample ID		BLANK	09/01/11 16:25	Fluoride	ND	0.1					
ATOC 09/01/11 16:16 Fluoride 3.0 0.1 2.96 103 90 - 110 Sample Type MS Units: mg/L Sample ID RunNo: 74055 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt S1109009-002ASPK 09/01/11 21:37 Fluoride 2.1 0.1 2.5 0.9 44.6 80 - 120 3 Sample Type DUP Units: mg/L Sample ID RunNo: 74055 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Qt S1108582-001AD 09/01/11 17:59 Fluoride 0.3 0.1 0.3 0.559 20 Gross Alpha, Beta by SM 7110B Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type LCS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type LCS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type MS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type MS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type MS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 3 Sample Type MS Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt Gross Beta (Dissolved) ND 2 ND 2 ND 2 ND	Sample	e Type LCS	Units: mg/	L							
Sample Type MS		Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample ID		ATQC	09/01/11 16:16	Fluoride	3.0	0.1	2.96		103	90 - 110	
Sample Type DUP Units: mg/L Sample Type MBLK Units: mg/L Gross Alpha (Dissolved) ND 2 Gross Beta (Dissolved) ND 3 Sample Type LCS Units: mg/L Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % Rec Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Quit %REC % RPD Limits Quit % REC % RPD Limits Quit % RESUlt % RESUlt	Sample	e Type MS	Units: mg/	L							
Sample Type DUP		Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample D		S1109009-002ASPK	09/01/11 21:37	Fluoride	2.1	0.1	2.5	0.9	44.6	80 - 120	S
Sample Type MS Units: pCi/L Sample ID RunNo: 75326 Analyte Result Result	Sample	e Type DUP	Units: mg/	L							
Sample Type MBLK Units: pCi/L		Sample ID	RunNo: 74055	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
Sample Type MBLK Units: pCi/L		S1108582-001AD	09/01/11 17:59	Fluoride	0.3	0.1	0.3	0.559		20	
Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Qt MB11-273 10/03/11 15:14 Gross Alpha (Dissolved) ND 2 Gross Beta (Dissolved) ND 3 Sample Type LCS Units: pCi/L											
MB11-273	Sample	e Type MBLK	Units: pCi	L							
Sample Type LCS Units: pCi/L		Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample Type LCS Units: pCi/L		MB11-273	10/03/11 15:14								
Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Question Quest				Gross Beta (Dissolved)	ND	3					
LCS11-273 10/03/11 15:14 Gross Alpha (Dissolved) 83 2 73.6 112 83 - 133 Result Res	Sample	e Type LCS	Units: pCi	'L							
Gross Beta (Dissolved) 135 3 126 107 88 - 115		Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample Type MS		LCS11-273	10/03/11 15:14	Gross Alpha (Dissolved)	83	2	73.6		112	83 - 133	
Sample ID RunNo: 75326 Analyte Result RL Spike Ref Samp %REC % Rec Limits Quality \$1108612-001FMS 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 Result RL Ref Samp %RPD %REC % RPD Limits Quality \$1109004-002GDUP 10/03/11 15:14 Gross Alpha (Dissolved) 9 2 10 14.4 20				Gross Beta (Dissolved)	135	3	126		107	88 - 115	
Sample Type DUP Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Question State of	Sample	e Type MS	Units: pCi	L L							
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 Question S1109004-002GDUP 10/03/11 15:14 Gross Alpha (Dissolved) 9 2 10 14.4 20		Sample ID	RunNo: 75326	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
Sample Type DUP Units: pCi/L Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Qu S1109004-002GDUP 10/03/11 15:14 Gross Alpha (Dissolved) 9 2 10 14.4 20		S1108612-001FMS	10/03/11 15:14	Gross Alpha (Dissolved)	210	2	147	83	86.6	48 - 153	
Sample ID RunNo: 75326 Analyte Result RL Ref Samp %RPD %REC % RPD Limits Qu S1109004-002GDUP 10/03/11 15:14 Gross Alpha (Dissolved) 9 2 10 14.4 20				Gross Beta (Dissolved)	302	4	252	38	105	60 - 140	
S1109004-002GDUP 10/03/11 15:14 Gross Alpha (Dissolved) 9 2 10 14.4 20	Sample	Type DUP	Units: pCi	'L							
		Sample ID	RunNo: 75326	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
Gross Beta (Dissolved) 11 3 9 19.5 20		S1109004-002GDUP	10/03/11 15:14	. , , , ,							
				Gross Beta (Dissolved)	11	3	9	19.5		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 Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Anions by ION Chromatography

Sample Type	MBLK	Units:	ma/L

Sample	rype WIBLK	Offics. Hig/	L							
	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	e Type LCS	Units: mg/	L							
	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: 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: 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

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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: S1108612 Report ID: S1108612001

Project: Reno Creek Project

Cations by ICP (Method 200.7)

Sample Type MBLK	Units: mg/L
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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	e 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	e Type MS	Units: mg/	'L							

Sample ID	RunNo: 74567	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
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	

Units: mg/L Sample Type DUP

Sample ID	RunNo: 74567	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109223-002AD	09/14/11 12:34	Calcium	52	1	52	0.0546		20	
		Magnesium	34	1	34	0.241		20	
		Potassium	16	1	16	0.309		20	
		Sodium	89	1	88	0.663		20	

Qualifiers: Analyte detected in the associated Method Blank

> Н Holding times for preparation or analysis exceeded

Analyzed by a contract laboratory

0 Outside the Range of Dilutions

Spike Recovery outside accepted recovery limits

Ε Value above quantitation range

Analyte detected below quantitation limits

ND Not Detected at the Reporting Limit



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Nitrogen,	Ammonia	(as N)
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Sample Type	MBLK	Units: mg/	L							
Sample	e ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
BLANK	(09/16/11 13:41	Nitrogen, Ammonia (As N)	ND	0.1					
Sample Type	LCS	Units: mg/	L							
Sample	e ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
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	e ID	RunNo: 74708	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
S11092	241-001B	09/16/11 15:13	Nitrogen, Ammonia (As N)	12.4	0.1	10	1.9	106	80 - 120	
Sample Type	DUP	Units: mg/	L							
Sample	e ID	RunNo: 74708	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qua
S11092	241-001B	09/16/11 15:12	Nitrogen, Ammonia (As N)	1.9	0.1	1.9	0.938		20	
Nitrogen, Nitra Sample Type Sample	MBLK	Units: mg/ RunNo: 74271	L Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
BLK		09/02/11 12:16	Nitrogen, Nitrate-Nitrite (as N)	ND	0.1					
Sample Type	LCS	Units: mg/	, L							
Sample	e ID	RunNo: 74271	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
QC		09/02/11 12:18	Nitrogen, Nitrate-Nitrite (as N)	2.0	0.1	2.31		87.8	80 - 120	
Sample Type	MS	Units: mg/	L							
Sample	e ID	RunNo: 74271	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
S11086	622-001B	09/02/11 12:34	Nitrogen, Nitrate-Nitrite (as N)	7.63	0.05	10	ND	76.3	80 - 120	S
Sample Type	DUP	Units: mg/	L							
Sample	e ID	RunNo: 74271	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qua
S11086	622-001B	09/02/11 12:33	Nitrogen, Nitrate-Nitrite (as N)	ND	0.05	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 Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

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
	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
	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
	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
	MB11-272	10/11/11 12:40	Polonium 210 (Suspended)	ND	1					
Sample	e Type LCS	Units: pCi	/L							
	Sample ID	RunNo: 75583	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	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
	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
	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
	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
	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
	S1108611-001FMS	10/10/11 12:50	Polonium 210 (Dissolved)	9	1	12.9	ND	71.4	20.9 - 160	<u>,</u>
	Sample ID	RunNo: 75696	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	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
	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 Date: 10/14/2011

Work Order: S1108612 Report ID: S1108612001

Project: Reno Creek Project

Lead 210 and Polonium 210

Units: pCi/L Sample Type DUP

• •	<u> </u>								
Sample ID	RunNo: 75583	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
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
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
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
S1109170-002EDUP	10/11/11 14:56	Polonium 210 (Suspended)	ND	1	ND			20	

Radium 228

Sample	e Type WIBLK	Units. pci	/L							
·	Sample ID	RunNo: 75417	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
'	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
·	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
'	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							

S	Sample ID	RunNo: 75417	Analyte	Result	RL	Ref Samp %RPD	%REC % RPD L	imits Qua	I
S	31108583-001FDUP	10/05/11 16:46	Radium 228 (Dissolved)	ND	1	ND	20		

Qualifiers: Analyte detected in the associated Method Blank

> Holding times for preparation or analysis exceeded Н

Analyzed by a contract laboratory

0 Outside the Range of Dilutions

Spike Recovery outside accepted recovery limits

Ε Value above quantitation range

Analyte detected below quantitation limits

Not Detected at the Reporting Limit ND



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Radium 226 by SM 7500

Comple	Type MBLK	Linita: nCi	n.							
Sample	,,	Units: pCi					- · · ·	0/550	0/ 5 // "	
	Sample ID	RunNo: 74900	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	MB11-255	09/15/11 9:32	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: 74900	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	LCS11-255	09/15/11 9:32	Radium 226 (Dissolved)	4.9	0.2	5.06		96.7	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: 74900	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	S1108554-001FMS	09/15/11 9:32	Radium 226 (Dissolved)	4.7	0.2	5.06	ND	93.1	41.6 - 146	
•	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: 74900	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
,	S1108554-002FDUP	09/15/11 9:32	Radium 226 (Dissolved)	ND	0.2	ND			20	
•	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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Thorium 230 in Water

Sample 1	Type MBLK	Units: pCi	/L							
5	Sample ID	RunNo: 75556	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
1	MB11-263	10/03/11 9:12	Thorium 230 (Dissolved)	ND	0.2					
5	Sample ID	RunNo: 75561	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
1	MB11-270	10/06/11 9:05	Thorium 230 (Suspended)	ND	0.2					
Sample 1	Type LCS	Units: pCi	/L							
5	Sample ID	RunNo: 75556	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
-1	LCS11-263	10/03/11 9:12	Thorium 230 (Dissolved)	12	0.2	12		95.6	67.1 - 134	
5	Sample ID	RunNo: 75561	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
<u> </u>	LCS11-270	10/06/11 9:05	Thorium 230 (Suspended)	14	0.2	12		111	69.2 - 127	
Sample 1	Type DUP	Units: pCi	/L							
5	Sample ID	RunNo: 75556	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qua
	S1109004-001GDUP	10/03/11 9:12	Thorium 230 (Dissolved)	0.2	0.2	0.2	9.87		20	
5	Sample ID	RunNo: 75561	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qua
	S1109172-001EDUP	10/07/11 8:37	Thorium 230 (Suspended)	ND	0.2	ND			20	
	222 by SM7500-RN Type MBLK	Units: pCi	/L							
5	Sample ID	RunNo: 74716	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
<u> </u>	MB-R74716	09/01/11 0:00	Radon-222	ND	50					L
Sample 1	Type LCS	Units: pCi	/L							
5	Sample ID	RunNo: 74716	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qua
ī	LCS-R74716	09/01/11 0:00	Radon-222	22900	100	22500		102	75 - 125	L
Sample 1	Type DUP	Units: pCi	/L							
5	Sample ID	RunNo: 74716	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qua
	S1108612-001A	09/01/11 0:00	Radon-222	1680	50	1750	4.00		20	L

Qualifiers: B Analyte detected in the associated Method Blank

- L Analyzed by a contract laboratory
- O Outside the Range of Dilutions
- S Spike Recovery outside accepted recovery limits

H Holding times for preparation or analysis exceeded

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 Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

Silica as SiO2

Sample 3	Type MBLK	Units: mg/l	-							
	Sample ID	RunNo: 74111	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	MBLK DISS/CAT	09/02/11 14:02	Silica as SiO2	ND	0.1					
Sample	Type LCS	Units: mg/l	-							
	Sample ID	RunNo: 74111	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	DISS LCS Q	09/02/11 14:04	Silica as SiO2	2.1	0.1	2.14		99.9	85 - 115	
Sample	Type DUP	Units: mg/l	-							
	Sample ID	RunNo: 74111	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
-	S1109004-002ED	09/02/11 16:01	Silica as SiO2	60.6	0.1	59.2	2.34		20	
Solids I	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 ³	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	

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



ANALYTICAL QC SUMMARY REPORT

CLIENT: AUC LLC Date: 10/14/2011

Work Order: S1108612 Report ID: S1108612001

Reno Creek Project Project:

Total (200.2) Metals by	EPA 200.7 ICP - Water
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Sample Type	MBLK	Units:	mg/L
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Sample	Type MBLK	Offics. Hig/	L							
	Sample ID	RunNo: 74237	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	MB-5430	09/07/11 14:23	Iron	ND	0.05					
			Manganese	ND	0.02					
Sample	Type LCS	Units: mg/	L							
	Sample ID	RunNo: 74237	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	LCS-5430	09/07/11 14:26	Iron	0.50	0.05	0.5		99.2	85 - 115	
			Manganese	0.20	0.02	0.2		100	85 - 115	
Sample	Type MS	Units: mg/	L							
	Sample ID	RunNo: 74237	Analyte	Result	RL	Spike	Ref Samp	%REC	% Rec Limits	Qual
	S1109050-006ES	09/07/11 15:57	Iron	0.56	0.05	0.5	0.12	89.1	70 - 130	
			Manganese	0.22	0.02	0.2	0.03	94.9	70 - 130	

Sample Type DUP Units: mg/L

Sample ID	RunNo: 74237	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1109052-004ED	09/07/11 16:28	Iron	0.40	0.05	0.40	0.175		20	
		Manganese	ND	0.02	ND			20	

Suspended Natural Uranium

Sample Type	MBLK	Units: mg/l	L
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	_ ''	- U								
	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	e 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	e 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	e 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	

Units: mg/L Sample Type DUP

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	

Analyte detected in the associated Method Blank Qualifiers:

Holding times for preparation or analysis exceeded Н

Analyzed by a contract laboratory

⁰ Outside the Range of Dilutions

Spike Recovery outside accepted recovery limits

Ε Value above quantitation range

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 Date: 10/14/2011

Work Order: \$1108612 Report ID: \$1108612001

Project: Reno Creek Project

pH Water

Sample Type LCS Units: s.u.

Sample ID	RunNo: 74055	Analyte	Result	RL	Spike	Ref Samp %REC	% Rec Limits	Qual
ATQC	09/01/11 16:16	pH	8.6	0.1	8.48	102	90 - 110	

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

Sample ID	RunNo: 74055	Analyte	Result	RL	Ref Samp	%RPD	%REC	% RPD Limits	Qual
S1108582-001AD	09/01/11 17:59	рН	8.4	0.1	8.4	0.424		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

Inter-Mountain Labs

Sheridan, WY and Gillette, WY 1573 Tera Ave. (307) 682-6945

CHAIN OF CUSTODY RECORD -

Protection Crock Project AUC LLC AUC LLC SAMPLED DATE TIME SAMPLED DATE CONDITION SAMPLED DATE CONDITION SAMPLED DATE CONDITION MATRIX CODES TURNAROUND TIMES Solid Sol	INTER	W	10				. 8						اے	14	13	12	11	10	9	00	7	6	Ć,	4	Cu	2	-	ITEM		0	Invoic	tn:	неро	A	Cilon
Reno Creck Project Contact Name Reno Creck Project Contact Name Phone SAMPLE IDENTIFICATION Matrix A Standard turnaround Check desired service TURNAROUND TIMES Check desired service Rush & Urgent Surcharges will be applied Sample THURNAROUND TIMES Contact Name Conta	RMOUNTAIN LABS W	Other	Hand Carried	US Mail	red Express	OPO	OTHER INCOME.	SHIDDING INEO	2	27	. (AB COMMENTS												5	31108 61		(Lab Use Only)	Pasper	100 also	Invoice Address AUC	ckerson@trecco	rt Address	UCILC	Cildili Name
Reno Creck Project Contact Name Reno Creck Project Contact Name Phone SAMPLE IDENTIFICATION Matrix A Standard turnaround Check desired service TURNAROUND TIMES Check desired service Rush & Urgent Surcharges will be applied Sample THURNAROUND TIMES Contact Name Conta	ww.intermountainlab	Other	Trip Blank	Solid	Soll	Water	Walter Sant	MATEN			Trace	2/10												656	_	8 83/1°	8	SAMP	ala s	the Cit	LLC	rp.com; ishrix			
Reno Creck Project Contact Name Email Phone Purchase Order # Counter # Counter # Purchase Order # Counter # Counter # Counter # Counter # Compilian AROUND TIMES ck desired service ck desired service ndard turnaround chart turnaround chart - < 2 Working Days Chlorina Urgent Surcharges will be applied Contact Name Compilian Sample	s.com	악	В	SD	Ċ.	2 ≥	CODES	CODES			W Color	11	Relinquis											c		220		TIME	2360	340		com.			
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Complian Program PWSID / Chlorina Sample		gent Surcharges will be applied	NI - < Z WOIRING Days	- 5 Working Days		desired service	COND TIMES	OI ND TIMES			Tune Illiami	Brilliotera	nature/Printed)						O TOTAL CONTRACT OF THE PARTY O									SAMPLE		Purchase Order #	Phone 307-365-	Email Michael	Contact Name	Reno Creek Project	rioject identification
	- 1-		Chlorinate	PWSID/F	Flogialii	Complian	COMI	COM			Collection	8/2/	DATE													3				Quote #	2690	Sonow			
	1	ab	1		, DEO,)	ring:	INT O IN	NEOBN	100	100	1	1	Received													1		(4.14, Se	Guide e Attac	e 8, F	Rado	n 222) le 2	A	Dis	indical City
See Attached Tuble 1 (4.14, Guide 8, Radon 222) See Attached Tuble 2 (Air Particulate)		Client	YY			Y	Allow	MOITA		1	1		By (Sig																(Veg	getati	on)		JALYSE	Cols	lann
See Attached Table 1 (4.14, Guide 8, Radon 222) See Attached Table 2 (Air Particulate) See Attached Table 3 (Vegetation)	-		()		1			-	100)(2	nature/F						L										(Sec	dime	nt)		S/(PA	100	
See Attached Table 1 (4.14, Guide 8, Radon 222) See Attached Table 2 (Air Particulate) See Attached Table 3 (Vegetation) See Attached Table 4 (Sediment) See Attached Table 4 (Sediment)			1				ı			7	2	N	rinted)									187		_	_			Se	e Attu	Soil) ched	Tabi	le 8	RAMET	1)	
See Attached Table 2 (Air Particulate) See Attached Table 3 (Vegetation) See Attached Table 4 (Sediment) See Attached Table 5 (Soil) See Attached Table 8 Wyppes Discharge							200	ADD			200	0//																	e Atta	ched	Tab		ERS	OCT.	
See Attached Table 3 (Vegetation) See Attached Table 4 (Sediment) See Attached Table 5 (Soill) See Attached Table 8 WYPDES Discharge		İ					I O I VA	TONAL	 L		6	000																	-				l	0	
See Attached Table 3 (Vegetation) See Attached Table 4 (Sediment) See Attached Table 5 (Soil) See Attached Table 8 WYPDES Discharge							- NEWAIN	BEMAR	_	18	- 1	1/2/2/	DATE															Shook	RE					dans	reichisone
See Attached Table 3 (Vegetation) See Attached Table 4 (Sediment) See Attached Table 5 (Soil) See Attached Table 8 WYPDES Discharge See Attached Table 9 (Blanks) ADDITIONAL REM	Rev 4.5						10	ô		0.00	5	1000	TIME															duste	REMARKS					7	d