

Gamma Spectroscopy Results

PAI 713 Rev 10

Sample Duplicate Results

Lab Name: ALS Laboratory Group -- FC

Work Order Number: 0906096

Client Name: Environmental Restoration Group, Inc.

ClientProject ID:

Field ID: SID-28
Lab ID: 0906096-17DUP

Library: RA226.LIB

Sample Matrix: SOIL
Prep SOP: PAI 739 Rev 9
Date Collected: 05-Jun-09
Date Prepared: 20-Jun-09
Date Analyzed: 13-Jul-09

Prep Batch: GS090620-2
QCBatchID: GS090620-2-1
Run ID: GS090620-2A
Count Time: 45 minutes
Report Basis: Dry Weight

Final Aliquot: 175 g
Prep Basis: Dry Weight
Moisture(%): NA
Result Units: pCi/g
File Name: 090949d04A

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Requested MDC	Lab Qualifier
13982-63-3	Ra-226	16.4 +/- 2.0	0.6	0.2	M3,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.

Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

M - The requested MDC was not met.

M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.

W - DER is greater than Warning Limit of 1.42

D - DER is greater than Control Limit of 2.13

SQ - Spectral quality prevents accurate quantitation.

SI - Nuclide identification and/or quantitation is tentative.

TI - Nuclide identification is tentative.

R - Nuclide has exceeded 8 halfives.

G - Sample density differs by more than 15% of LCS density.

Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: GSS0906096-1

Gamma Spectroscopy Results

PAI 713 Rev 10

Sample Duplicate Results

Lab Name: ALS Laboratory Group -- FC

Work Order Number: 0906096

Client Name: Environmental Restoration Group, Inc.

ClientProject ID:

Field ID: SID-28

Lab ID: 0906096-17DUP

Library: FANP.LIB

Sample Matrix: SOIL

Prep SOP: PAI 739 Rev 9

Date Collected: 05-Jun-09

Date Prepared: 20-Jun-09

Date Analyzed: 13-Jul-09

Prep Batch: GS090620-2

QCBatchID: GS090620-2-1

Run ID: GS090620-2A

Count Time: 45 minutes

Report Basis: Dry Weight

Final Aliquot: 175 g

Prep Basis: Dry Weight

Moisture(%): NA

Result Units: pCi/g

File Name: 090949d04

CASNO	Target Nuclide	Result +/- 2 s TPU	MDC	Requested MDC	Lab Qualifier
14331-83-0	Ac-228	0.92 +/- 0.70	1.08		U,G
13966-00-2	K-40	15.0 +/- 3.5	3.1		G
15100-28-4	Pa-234m	17 +/- 26	44		U,G
15065-10-8	Th-234	5.9 +/- 2.4	3.4		G,TI
14913-50-9	Tl-208	0.27 +/- 0.18	0.27		U,G

Comments:

Qualifiers/Flags:

U - Result is less than the sample specific MDC or less than the associated TPU.

Y1 - Chemical Yield is in control at 100-110%. Quantitative yield is assumed.

Y2 - Chemical Yield outside default limits.

LT - Result is less than Requested MDC, greater than sample specific MDC.

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M3 - The requested MDC was not met, but thereported activity is greater than the reported MDC.

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SI - Nuclide identification and/or quantitation is tentative.

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R - Nuclide has exceeded 8 half-lives.

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Abbreviations:

TPU - Total Propagated Uncertainty (see PAI SOP 743)

MDC - Minimum Detectable Concentration (see PAI SOP 709)

BDL - Below Detection Limit

Data Package ID: GSS0906096-1

Date Printed: Wednesday, July 15, 2009

ALS Laboratory Group -- FC

LIMS Version: 6.279A

Page 4 of 4

APPENDIX B

Field Forms

URI INC
ATTN SALVADOR
888 CROWNPOINT
CROWNPOINT NM 87313

LANDAUER®

Landauer, Inc. 2 Science Road Glenwood, Illinois 60425-1586
Telephone: (708) 755-7000 Facsimile: (708) 755-7016
Customer Service: (800) 323-8830 Customer Service Technical: (800) 438-3241
www.landauerinc.com



ADIATION DOSIMETRY REPORT

ACCOUNT NO.	SERIES CODE	ANALYTICAL WORK ORDER	REPORT DATE	DOSIMETER RECEIVED	REPORT TIME IN WORK DAYS	PAGE NO.
201697		0915310029	06/05/09	06/02/09	3	1 OF 1

NUMBER	NAME			DOSIMETER	USE	RADIATION QUALITY	DOSE EQUIVALENT (MREM) FOR PERIODS SHOWN BELOW			QUARTERLY ACCUMULATED DOSE EQUIVALENT (MREM)			YEAR TO DATE DOSE EQUIVALENT (MREM)			LIFETIME DOSE EQUIVALENT (MREM)			RECORDS FOR YEAR	INCEPTION DATE (MM/YY)
	ID NUMBER	BIRTH DATE	SEX				DEEP DDE	EYE LDE	SHALLOW SDE	DEEP DDE	EYE LDE	SHALLOW SDE	DEEP DDE	EYE LDE	SHALLOW SDE	DEEP DDE	EYE LDE	SHALLOW SDE		
MONITORING PERIOD:							05/01/09			QTR 2			2009							
00	CONTROL			Pa	CNTRL		M	M	M										1	05/09
01	CROWNPOINT 001			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
02	CROWNPOINT 002			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
03	CROWNPOINT 003			Pa	CHEST NOTE		UNUSED								NOTOTAL				1	05/09
04	CROWNPOINT 004			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
05	CROWNPOINT 005			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
06	CROWNPOINT 006			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
07	CROWNPOINT 007			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
08	CROWNPOINT 008			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09
09	CROWNPOINT 009			Pa	CHEST NOTE		UNUSED								NOTOTAL				1	05/09
10	CROWNPOINT 010			Pa	WHBODY	P	1	1	M						NOTOTAL				1	05/09
11	SPARE			Pa	WHBODY		M	M	M						NOTOTAL				1	05/09

MINIMAL REPORTING SERVICE OF 1 MREM

QUALITY CONTROL RELEASE: DRB

1 - PR 9269 - RPT1308- N1

- 15329



NVLAQ CODE 100518.01

Alpha Frisk Sign Out

Safety Briefing AND Sign out

5-16

02/11/09

	Name	Date	Time
1	MARKE PEREZ	5/16/09	11:15
2	Dan Erskine	5/18/09	11:15
3	Angie Pusio	5/18/09	11:15
4	Tyler Alecksen	5/18/09	11:15
5	MATT SIMONDS	5/18/09	11:15
6	JASON SCHIERMAN	5/18/09	11:15
7	EUGENE ESPERAN	5-18-09	11:20
8	Michelle Dineyachuk	5/18/09	11:19
9	Louis Trujillo	5/18/09	11:20
10	Shirley W. Egan	5/18/09	11:20
11	Jeff M. Moore	5/18/09	11:20
12	Michael J. Schinner	5/18/09	11:21
13	Anthony Piccirillo	5/17/09	11:21
14	Daniel Esposito	5/17/09	11:23
15	Freida S. White	5/18/09	11:23
16	Kari T. Tui	5-18-09	11:25
17	Gregory J.	5-18-09	11:25
18	Benjamin H. H.		
19			
20	5-19-2009		
21	Amelia	5-19-09	16:00
22	JASON SCHIERMAN	5/19/09	16:07
23	Tyler Alecksen	5/19/09	16:07
24	5.20.09		
25	MATT SIMONDS	5/20/09	17:00
26	Tyler Alecksen	5/20/09	17:00
27	JASON SCHIERMAN	5/20/09	17:00
28	Tyler Alecksen	5/21/09	11:45
29			
30			

URI, INC.

Alpha Frisk Sign Out

	Name	Date	Time
1	Salvador Chavez	5/26/09	8:18 AM
2	Salvador Chavez	5/28/09	11:25 AM
3	Judy Moore	5/28/09	11:25 AM
4	Neil Wrubel	5/28/09	11:56 AM
5	Tyler Alecksen	5/28/09	11:57
6			
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Badge Assignments (Churchrock Survey)
Salvador survey

1	001	0567952KG	NEIL WRUBEL
2	002	0567953KF	LOUIS TRUJILLO
3	003	NO	NO ONE
4	004	0567955KD	MATT SIMONDS
5	005	0567956KC	ANGELA PERSICO
6	006	0567957KB	JASON SCHAEFERMAN
7	007	0567958KA	SALVADOR CHAVEZ
8	008	0567959K9	KEVIN TSOSIE
9	009	1	NO ONE
0	010	0567961KF	GARY LARGO
11	011	0567962KE	TYLER ALECKSEN
12		CONTROL	

007	Jacobson	
002	L. Trille	- Pile
010	G. Lutz	Laber
008	K. Sotris	Laber
004	Matt Simons	ERG
SPARKS	Madison	ERG
006	Richard	ERG
005	Anna	Laber

URI, Inc.
Kingsville Dome Project
641 E. FM 1118
Kingsville, TX 78363
(361) 595-5731
Fax: (361) 592-0830

Send Report To:
URI, Inc.
Kingsville Dome Project
641 E. FM 1118
Kingsville, TX 78363

Chain of Custody

PROJECT ID. CHURCHAOCK SURVEY
BIOASSAYS

Laboratory analysis conducted by:
Jordan Laboratories
842 Cantwell Drive
Corpus Christi, TX 77403
(361) 884-0371

Site Area	Sampled By: (Print)
-----------	---------------------

Date	Time	Sample ID	Location ID	Type ¹	Comp.	Grab	Containers ²	Project Site Lab Measure/Pretreatment ³	Requested Analysis
5/22/09		MAT SIMONDS	5951	URINE		X	SPECIMEN CUP		U
5/22/09		GARY LAEGO	9843	URINE		X	SPECIMEN CUP		U
5/22/09		JASON SCHIERMAN	2856	URINE		X	SPECIMEN CUP		U
5/22/09		KEVIN TSOSIE	3125	URINE		X	SPECIMEN CUP		U
5/28/09		TYLER ALECKSON	3818	URINE		X	SPECIMEN CUP		U
5/28/09		NEIL WRUBEL	9459	URINE		X	SPECIMEN CUP		U

¹ Air, Water, Soil, Urine, Vegetation etc.; ² Plastic, Glass, bag or jar etc.; ³ Date and time of any filtration, acidification, measured parameters (pH, EC, Diss. Ox.)

Special Instructions:

Released By: (signature) <i>Salvador Chaus</i>	Received By: (signature)	Date 05/29/09	Time 11:35 AM
Released By: (signature)	Received By: (signature)	Date	Time
Released By: (signature)	Received By: Jordan Laboratories: (signature)	Date	Time

Analytical Report 334479

for

URI, Inc.

RECEIVED

JUL 06 2009

Project Manager: Joshua Holland

Churchrock Survey Bioassays

27-JUN-09



842 Cantwell Lane Corpus Christi, Texas 78408

Texas certification numbers:

Houston, TX T104704215-08B-TX - Odessa/Midland, TX T104704400-08-TX
Corpus Christi, TX T104704370-08-TX - Dallas, TX T104704295-08-TX

Florida certification numbers:

Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675
Miramar, FL E86349
Norcross(Atlanta), GA E87429

South Carolina certification numbers:

Norcross(Atlanta), GA 98015

North Carolina certification numbers:

Norcross(Atlanta), GA 483

Houston - Dallas - San Antonio - Tampa - Miami - Latin America
Midland - Corpus Christi - Atlanta



27-JUN-09

Project Manager: **Joshua Holland**

URI, Inc.

641 E. FM 1118

Kingsville, TX 78363

Reference: XENCO Report No: **334479**

Churchrock Survey Bioassays

Project Address: Churchrock

Joshua Holland:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 334479. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 334479 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

A handwritten signature in cursive script, reading "James Mathis", written in black ink.

James Mathis

Corpus Christi Lab Director

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A Small Business and Minority Status Company that delivers SERVICE and QUALITY

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CASE NARRATIVE

Client Name: URI, Inc.

Project Name: Churchrock Survey Bioassays

Project ID: ---
Work Order Number: 334479

Report Date: 27-JUN-09
Date Received: 06/03/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-763752 Uranium by ASTM D2907

None

Batch: LBA-763753 Uranium by ASTM D2907
ASTM D2907

Batch 763753, Uranium RPD was outside laboratory control limits.
Samples affected are: 334479-004, -005, -006

ASTM D2907

Batch 763753, Uranium recovered below QC limits in the Blank Spike Duplicate.
Samples affected are: 334479-004, -005, -006.

Batch: LBA-763754 Specific Gravity by ASTM 1429A
None



Certificate of Analysis Summary 334479

URI, Inc., Kingsville, TX

Project Name: Churchrock Survey Bioassays

Project Id: ---

Contact: Joshua Holland

Project Location: Churchrock

Date Received in Lab: Wed Jun-03-09 01:00 pm


Report Date: 27-JUN-09

Project Manager: James Mathis

Analysis Requested	Lab Id:	334479-001	334479-002	334479-003	334479-004	334479-005	334479-006
	Field Id:	Mat Simond 5951	Gary Laego 9843	Jason Schierman 2856	Kevin Tsosie 3125	Tyler Alecksen 3818	Neil Wrobel 9459
	Depth:						
	Matrix:	WATER	WATER	WATER	WATER	WATER	WATER
	Sampled:	May-22-09 00:00	May-22-09 00:00	May-22-09 00:00	May-22-09 00:00	May-28-09 00:00	May-28-09 00:00
Specific Gravity by ASTM 1429A	Extracted:						
	Analyzed:	Jun-05-09 09:00	Jun-05-09 09:00	Jun-05-09 09:00	Jun-05-09 09:00	Jun-05-09 09:00	Jun-05-09 09:00
	Units/RL:						
Specific gravity		1.016 0.0010	1.019 0.0010	1.021 0.0010	1.019 0.0010	1.018 0.0010	1.024 0.0010
Uranium by ASTM D2907	Extracted:						
	Analyzed:	Jun-05-09 12:45	Jun-05-09 12:45	Jun-05-09 12:45	Jun-05-09 13:00	Jun-05-09 13:00	Jun-05-09 13:00
	Units/RL:	ug/L RL	ug/L RL	ug/L RL	ug/L RL	ug/L RL	ug/L RL
Uranium		<1.000 1.000	<1.000 1.000	<1.000 1.000	1 1.000	<1.000 1.000	1 1.000

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi


James Mathis
Laboratory Director



Flagging Criteria

- X** In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E** The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F** RPD exceeded lab control limits.
- J** The target analyte was positively identified below the MQL and above the SQL.
- U** Analyte was not detected.
- L** The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K** Sample analyzed outside of recommended hold time.
- JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- BRL** Below Reporting Limit.
- RL** Reporting Limit
- * Outside XENCO's scope of NELAC Accreditation.

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	Phone	Fax
4143 Greenbriar Dr, Stafford, Tx 77477	(281) 240-4200	(281) 240-4280
9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116



BS / BSD Recoveries

Project Name: Churchrock Survey Bioassays

Work Order #: 334479

Analyst: JAM

Date Prepared: 06/05/2009

Project ID: ---

Date Analyzed: 06/05/2009

Lab Batch ID: 763752

Sample: 763752-1-BKS

Batch #: 1

Matrix: Water

Units: ug/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Uranium by ASTM D2907	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Uranium	<1.000	100	100	100	100	100	100	0	70-125	25	

Analyst: JAM

Date Prepared: 06/05/2009

Date Analyzed: 06/05/2009

Lab Batch ID: 763753

Sample: 763753-1-BKS

Batch #: 1

Matrix: Water

Units: ug/L

BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Uranium by ASTM D2907	Blank Sample Result [A]	Spike Added [B]	Blank Spike Result [C]	Blank Spike %R [D]	Spike Added [E]	Blank Spike Duplicate Result [F]	Blk. Spk Dup. %R [G]	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes											
Uranium	<1.000	100	100	100	100	<1	0	NC	70-125	25	LF

Relative Percent Difference RPD = $200 * [(C-F)/(C+F)]$

Blank Spike Recovery [D] = $100 * (C)/[B]$

Blank Spike Duplicate Recovery [G] = $100 * (F)/[E]$

All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries

Project Name: Churchrock Survey Bioassays

Work Order #: 334479

Lab Batch #: 763752

Date Analyzed: 06/05/2009

QC- Sample ID: 334479-001 S

Reporting Units: ug/L

Date Prepared: 06/05/2009

Project ID: ---

Analyst: JAM

Batch #: 1

Matrix: Water

MATRIX / MATRIX SPIKE RECOVERY STUDY

Uranium by ASTM D2907	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Analytes						
Uranium	<1	20	20	100	70-125	

Matrix Spike Percent Recovery [D] = $100 \times (C-A)/B$

Relative Percent Difference [E] = $200 \times (C-A)/(C+B)$

All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Sample Duplicate Recovery

Project Name: Churchrock Survey Bioassays

Work Order #: 334479

Lab Batch #: 763752

Date Analyzed: 06/05/2009

QC- Sample ID: 333965-038 D

Reporting Units: ug/L

Date Prepared: 06/05/2009

Batch #: 1

Project ID: ---

Analyst: JAM

Matrix: Water

SAMPLE / SAMPLE DUPLICATE RECOVERY					
Uranium by ASTM D2907	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Analyte					
Uranium	<1.000	<1.000	NC	25	

Spike Relative Difference RPD $200 * |(B-A)/(B+A)|$

All Results are based on MDL and validated for QC purposes.

BRL - Below Reporting Limit

334479

Chain of Custody

URI, Inc.
Kingsville Dome Project
641 E. FM 1118
Kingsville, TX 78363
(361) 595-5731
Fax: (361) 592-0830

Send Report To:

URI, Inc.
Kingsville Dome Project
641 E. FM 1118
Kingsville, TX 78363

PROJECT ID. CHURCHROCK SURVEY
BIOASSAYS

Laboratory analysis conducted by:
Jordan Laboratories
842 Cantwell Drive
Corpus Christi, TX 77403
(361) 884-0371

Site Area	Sampled By: (Print)
-----------	---------------------

Date	Time	Sample ID	Location ID	Type ¹	Comp.	Grab	Containers ²	Project Site Lab Measure/Pretreatment ³	Requested Analysis
5/22/09		MAT SIMONDS	5951	URINE		X	Specimen cup		U
5/22/09		GARY LARGO	9843	URINE		X	Specimen cup		U
5/22/09		JASON SCHIEV MAN	2856	URINE		X	Specimen cup		U
5/22/09		KEVIN TSOSIE	3125	URINE		X	Specimen cup		U
5/28/09		TYLER ALECKSON	3818	URINE		X	Specimen cup		U
5/28/09		NEIL WRUBEL	9459	URINE		X	Specimen cup		U

¹ Air, Water, Soil, Urine, Vegetation etc.; ² Plastic, Glass, bag or jar etc.; ³ Date and time of any filtration, acidification, measured parameters (pH, Ec, Diss. Ox.)

Special Instructions:

Released By: (signature) <i>Salvador Chaux</i>	Received By: (signature)	Date 05/29/09	Time 11:35 AM
Released By: (signature)	Received By: (signature)	Date	Time
Released By: (signature)	Received By: Jordan Laboratories: (signature) <i>John Moore</i>	Date 6-3-09	Time 1:30 PM 28.42

Sample Receipt Checklist / Sample Non-Conformance

Client:

CRS - Churchrock

Date/Time:

6-3-09 1300

Work Order #:

334479

Initials:

Tn

Sample Receipt Checklist

1. Samples received on ice? Type: Blue/ Water? Temperature?	Yes	<input checked="" type="radio"/> No	N/A	°C* 28.4°C
2. Shipping container/cooler in good condition?	<input checked="" type="radio"/> Yes	No	None	
3. Custody Seals intact on shipping container/cooler?	Yes	No	<input checked="" type="radio"/> N/A	
4. Custody Seals intact on sample bottles?	Yes	No	<input checked="" type="radio"/> N/A	
5. Chain of custody present?	<input checked="" type="radio"/> Yes	No		
6. Sample Instructions complete on Chain of Custody?	<input checked="" type="radio"/> Yes	No		
7. Chain of Custody signed when relinquished and received?	<input checked="" type="radio"/> Yes	No		
8. Chain of custody agrees with sample label(s)	<input checked="" type="radio"/> Yes	No		
9. Container labels legible and intact?	<input checked="" type="radio"/> Yes	No		
10. Sample Matrix and properties agrees with chain of custody?	<input checked="" type="radio"/> Yes	No		
11. Samples in proper container/bottle?	<input checked="" type="radio"/> Yes	No		
12. Samples properly preserved?	<input checked="" type="radio"/> Yes	No		
13. Sample bottles intact?	<input checked="" type="radio"/> Yes	No		
14. Preservations documented on Chain of Custody?	Yes	<input checked="" type="radio"/> No	x	
15. Any missing/extra samples?	Yes	<input checked="" type="radio"/> No		
16. Sufficient sample amount for indicated test?	<input checked="" type="radio"/> Yes	No		
17. All samples received within sufficient hold time?	<input checked="" type="radio"/> Yes	No		
18. Subcontract of Sample (s)	Yes	<input checked="" type="radio"/> No	N/A	
19. VOC samples have zero headspace?	Yes	No	<input checked="" type="radio"/> N/A	

Other observations:

* Client uses their COFC, it is not on theirs.

_____*Samples not at proper temperature, cooling process had begun shortly after sampling event
(check if applicable)

Non-Conformance

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding: _____

Corrective Action Taken: _____ Proceed with analysis? (check if approved by client)

APPENDIX C

Soil Boring Descriptions

Depth (ft bgs)	CRD-1
4-8	brown fine silty sand minor clay
8-12	brown clayey sand dry
12-16	brown clayey sand dry
16-20	brown silty sand dry
20-24	brown clay
24-28	brown sandy silt dry
28-32	brown sand silt moist
32-36	brown sandy silt saturated
36-40	brown sandy silt saturated
40-44	dark brown clay wet
44-48	dark brown clay wet
CDC-1	
0-4	brown sand with silt
4-8	brown silty sand
8-12	brown sandy gravel
20-24	brown silty sand with clay
24-28	brown silty clay
28-32	brown moist silty sand
32-36	brown with black moist silty clay
36-40	brown moist silty fine sand
40-44	brown wet silty fine sand
44-48	brown silty sand moist
48-52	brown wet silty fine sand
CRB-1	
0-4	brown coarse sand with silt
4-8	brown fine silty sand moist
8-12	brown fine silty sand moist
12-16	brown silty sand with clay moist
16-20	brown fine silty clay moist
20-24	brown silty clay
24-28	brown silty clay moist
28-32	brown clayey silt moist
32-36	brown silty sand moist
36-40	brown clay moist
40-44	brown clayey silt moist
44-48	brown clayey silt moist
CRA-1	
0-4	brown clayey silty sand
12-16	brown silty clay moist
16-20	brown silty clay moist
20-24	brown clay moist
24-28	brown clay to brown silty sand dry
28-32	brown silty clay moist
32-36	brown silty sand wet
36-40	brown sand with clay moist
40-44	brown/black silty sand wet
44-48	brown with black silty clay moist