

To: Hupp, Sydney[hupp.sydney@epa.gov]
From: Chris Tytanic
Sent: Fri 5/12/2017 2:56:52 PM
Subject: Fwd: Response for Administrator Scott Pruitt
[Gold King Mine.docx](#)
[KS results.pdf](#)
[KS results1.pdf](#)
[2016-04-28- Reliable One Resources Bac-T.pdf](#)
[2016-04-28- Reliable One WSI Kansas Aquifer Raw rev Before Treatment.pdf](#)

Sydney - below is the completed form as requested. Please let me know if either May 23rd or 24th works for Scott and Ryan. Thanks for your help! Chris

----- Forwarded message -----

From: Anthony Feezel <[Redacted] Personal Email/Ex. 6>
Date: Thu, May 11, 2017 at 6:07 PM
Subject: Response for Administrator Scott Pruitt
To: Chris Tytanic <[Redacted] Personal Email/Ex. 6>

**External Meeting Request Form for
Administrator E. Scott Pruitt**

U.S. Environmental Protection Agency

To request the Administrator to attend and/or speak at your event, please complete and submit the following form.

Today's Date: 5/11/17

Meeting Date: May 23rd or May 24th, 2017

Meeting Time: Time is flexible

Requested Location (if offsite, please list address, parking instructions, etc.):
Administrator Pruitt's office

Requestor: Anthony Feezel, President of Reliable One Resources, Inc. (hereafter 'ROR')

Purpose of the Meeting: To assist ROR with obtaining contracts to clean up aquifers and discharged contaminated mine water on government properties.

Background on the Meeting: ROR has been developing its water treatment technology to remediate contaminated groundwater, clean up acid mine drainage water, and produced and flowback water

from exploration & production (E & P) operations.

Role of the Administrator: To provide ROR with the appropriate contacts and or introductions to the personnel responsible for awarding contracts to do business with the Federal Government.

Attendees: Anthony Feezel, C.C. Cravey, Chris Tytanic & Sharissa Ward



Point of Contact: Chris Tytanic (405) 406-1394

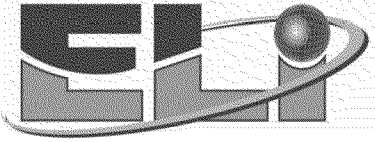
Anthony Feezel

P. O. Box 1371

Ada, OK 74821

580.235.3557 phone

TCEQ	MICROBIAL MONITORING FORM											ENVIRODYNE LABORATORIES, INC 11011 BROOKLET, STE 230 HOUSTON, TX 77099 (281) 568-7880 NELAP Certificate # T104704265												
Public/Private Water System Identification & Sample Collection Information (Please type or use block print)												Test results meet all requirements of NELAC unless stated otherwise.												
Public Water System ID: <small>(Must be 7 digits; include all zeros)</small>											TCEQ Lab ID: TX-288													
Public Water System Name: NA											LABORATORY USE ONLY - DO NOT MARK TO THE RIGHT OF THE BOLD CENTER LINE													
County: NA											Sample Iced? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		Received By: <i>uc</i>		Date / Time Received: <i>4/29/16 1640</i>									
Send Results To: Name: Reliable One Resources, Inc Address: 297 Kingsbury Grade Suite 1038 City: Lake Tahoe State: NV Zip: 8 9 4 4 9 - 4 4 7 0											if no, temperature at receipt?		Tested By: <i>uc</i>		Date / Time Tested: <i>4/29/16 1710</i>									
Phone #: 303-350-7209 Fax #:											Report Approval Signature/Title:		Reported By: <i>uc</i>		Date / Time Reported: <i>5-3-16 @ (163)</i>									
Sampler Name: <i>Guides</i>											Approving Technical Director:		<input checked="" type="checkbox"/> LB/ <i>uc</i> <input type="checkbox"/> TOB		Date of Approval: <i>5/3/16</i>									
Sampler Contact #: <i>720 480 8824</i>											<input type="checkbox"/> Owner <input checked="" type="checkbox"/> Operator <input type="checkbox"/> Other:													
System Type: (✓) <input type="checkbox"/> Public <input checked="" type="checkbox"/> Private <input type="checkbox"/> Bottled/Vended <input type="checkbox"/> Groundwater <input type="checkbox"/> Surface Water <input checked="" type="checkbox"/> Other <input type="checkbox"/> Groundwater with Surface Water Influence											Chlorine Residual		Lab Results <small>Note: All test results relate only to the samples as received.</small>											
Sample Identification/Location Use Specific Address/Location NOT SITE # Raw Wells Use Source ID for Well Sampled Ex: G1234567A											Collected Date: Month <i>4</i> Day <i>28</i> Year <i>16</i> Time: <i>1700</i> <small>Please circle AM or PM</small>		Sample Type: (✓) Distribution: <input type="checkbox"/> Construction: <input type="checkbox"/> Raw Well: <input type="checkbox"/> Special: <input checked="" type="checkbox"/> Repeat: <input type="checkbox"/> <small>Include Lab ID of Originating Positive on all Repeat Samples</small>		<input type="checkbox"/> Free mg/L <input type="checkbox"/> Total mg/L		Test Method: <i>Coliform-18</i>		Laboratory Sample ID Number					
Raw Ground											<i>4 28 16 1700</i>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<i>16E0534-01</i>					
Treated Ground											<i>4 28 16 1700</i>		<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>		<i>16E0534-02</i>					
(Empty rows for additional samples)											(Empty)		(Empty)		(Empty)		(Empty)		(Empty)					
TCEQ Form: 10525 6/2009											*Unsuitable Sample Analysis- Rejection Criteria # Definitions		1) Sample Too old. Analysis not initiated within 30 hours of collection.		2) Quantity insufficient for analysis (100mL required)		3) Excessive Chlorine Residual (>10 mg/L)		4) Heavy Silt/Turbidity Present		5) Form Incomplete / Date Discrepancy (Errors Circled)		6) Other:	



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

03 May 2016

Reliable One Resources Inc
P.McElroy
707 W. Corsicanna St
Athens, TX 75751

Reliable One- Water

Enclosed are the results of analyses for samples received by the laboratory on 29-Apr-16 14:08. The analytical data provided relates only to the samples as received in this laboratory report.

ELI certifies that all results are NELAP compliant and performed in accordance with the referenced method except as noted in the Case Narrative or as noted with a qualifier. Any reproductions of this laboratory report should be in full and only with the written authorization from the client.

The total number of pages in this report is 10

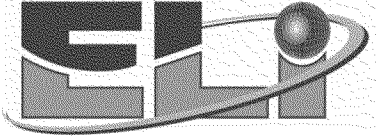
Thank you for selecting ELI for your analytical needs. If you have any questions regarding this report, please contact us.

Sincerely,

Itzel Dominguez For Monica Smith
Project Manager



Certificate No: TX104704265



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
03-May-16 16:46

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Raw Ground	16D3258-01	Water	28-Apr-16 00:00	29-Apr-16 14:08

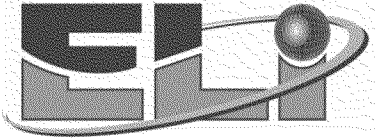
L-Analyzed by NELAP accredited lab T104704231

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager

Page 2 of 10



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 www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
 03-May-16 16:46

Raw Ground
16D3258-01 (Water) Sampled: 28-Apr-16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Wet Chemistry

Alkalinity (m) as CaCO3	340	20	mg/L	1	B6D3303	02-May-16	02-May-16 15:30	SM 2320 B	KCT	
Alkalinity (p) as CaCO3	<20	20	mg/L	1	B6D3303	02-May-16	02-May-16 15:30	SM 2320 B	KCT	
Total Alkalinity as CaCO3	340	20	mg/L	1	[CALC]	02-May-16	02-May-16 15:30	[CALC]	KCT	
Ammonia-N (NH3-N)	<0.10	0.10	mg/L	1	B6E0089	02-May-16	02-May-16 14:35	SM 4500-NH3 D	JAS	
Ammonium (NH4)	<0.13	0.13	mg/L	1	[CALC]	02-May-16	02-May-16 14:35	Calc	JAS	
Chloride	140	3.0	mg/L	1	B6E0016	02-May-16	02-May-16 07:35	SM4500-Cl B	JMM	
Conductivity	1320	10	uS/cm	1	B6E0025	02-May-16	02-May-16 11:00	SM2510 B	KCT	
Iron (Ferrous)	<0.0500	0.0500	mg/L	1	B6E0024	29-Apr-16	29-May-16 18:52	SM 3500 Fe B	IZW	L, n
Iron +3(Ferric)	<0.0500	0.0500	mg/L	1	B6E0238	03-May-16	03-May-16 12:21	Calc	JMM	
Nitrate	266	0.32	mg/L	1	B6E0198	28-Apr-16	28-Apr-16 08:00	SM 4500-NO3 D	JAS	
Nitrate-N	60.1	0.10	mg/L	1	B6D3446	29-Apr-16	29-Apr-16 15:00	SM 4500-NO3 D	JAS	
Nitrite	<0.16	0.16	mg/L	1	B6E0198	28-Apr-16	28-Apr-16 15:25	SM 4500-NO2 B	KCT	
Nitrite-N	<0.05	0.05	mg/L	1	B6D3448	29-Apr-16	29-Apr-16 15:25	SM 4500-NO2 B	KCT	
Sulfate	30.0	4.00	mg/L	2	B6E0026	02-May-16	02-May-16 11:30	ASTM D516-07	KCT	
Total Organic Carbon (TOC)	2.74	1.00	mg/L	1	B6E0091	01-May-16	01-May-16 23:17	SM 5310B	IZW	L

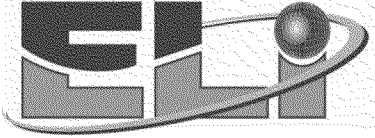
Total Metals by ICP

Cadmium	<5.0	5.0	ug/L	1	B6D3175	28-Apr-16	02-May-16 12:00	EPA 200.7	ACB	
Calcium	181	2.00	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	
Iron	22.3	5.0	ug/L	1	B6D3175	28-Apr-16	02-May-16 12:00	EPA 200.7	ACB	
Magnesium	14.2	2.00	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	
Sodium	73.1	2.0	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager



Envirodyne Laboratories, Inc
 11011 Brooklet Dr., # 230
 Houston, TX 77099
 281.568.7880 Phone
 www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
 03-May-16 16:46

Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D3303 - Inorganics										
Blank (B6D3303-BLK1) Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO3	<20	20	mg/L							
Alkalinity (p) as CaCO3	<20	20	"							
LCS (B6D3303-BS1) Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO3	58		mg/L	50.0		116	80-120			
Alkalinity (p) as CaCO3	46		"	50.0		92.0	80-120			
Duplicate (B6D3303-DUP1) Source: 16D2577-01 Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO3	116	20	mg/L		118			1.71	20	
Alkalinity (p) as CaCO3	<20	20	"		<20			0	20	
Batch B6D3446 - Inorganics										
Blank (B6D3446-BLK1) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	<0.10	0.10	mg/L							
Blank (B6D3446-BLK4) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	<0.10	0.10	mg/L							
LCS (B6D3446-BS1) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	26.1		mg/L	25.0		104	90-110			
Matrix Spike (B6D3446-MS1) Source: 16D2938-01 Prepared & Analyzed: 29-Apr-16										
Nitrate-N	25.3	0.10	mg/L	25.0	2.13	92.7	80-120			
Matrix Spike Dup (B6D3446-MSD1) Source: 16D2938-01 Prepared & Analyzed: 29-Apr-16										
Nitrate-N	25.3	0.10	mg/L	25.0	2.13	92.7	80-120	0.00	20	

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Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6D3448 - Inorganics

Blank (B6D3448-BLK8)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	<0.05	0.05	mg/L							
LCS (B6D3448-BS1)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	0.10		mg/L	0.0997		99.3	80-120			
Matrix Spike (B6D3448-MS1)										
		Source: 16D3170-01			Prepared & Analyzed: 29-Apr-16					
Nitrite-N	0.10	0.05	mg/L	0.0997	ND	96.3	80-120			
Matrix Spike Dup (B6D3448-MSD1)										
		Source: 16D3170-01			Prepared & Analyzed: 29-Apr-16					
Nitrite-N	0.09	0.05	mg/L	0.0997	ND	93.3	80-120	3.17	20	

Batch B6E0016 - Inorganics

Blank (B6E0016-BLK1)										
										Prepared & Analyzed: 02-May-16
Chloride	<3.0	3.0	mg/L							
LCS (B6E0016-BS1)										
										Prepared & Analyzed: 02-May-16
Chloride	102		mg/L	100		102	80-120			
Matrix Spike (B6E0016-MS1)										
		Source: 16D3170-01			Prepared & Analyzed: 02-May-16					
Chloride	82.0	3.0	mg/L	20.0	62.0	100	80-120			
Matrix Spike Dup (B6E0016-MSD1)										
		Source: 16D3170-01			Prepared & Analyzed: 02-May-16					
Chloride	80.0	3.0	mg/L	20.0	62.0	90.0	80-120	2.47	20	

Batch B6E0025 - Inorganics

Blank (B6E0025-BLK1)										
										Prepared & Analyzed: 02-May-16
Conductivity	<10	10	uS/cm							

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Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6E0025 - Inorganics

Duplicate (B6E0025-DUP1)		Source: 16D3261-01			Prepared & Analyzed: 02-May-16					
Conductivity	59.8	10	uS/cm		59.7			0.167	20	
Reference (B6E0025-SRM1)					Prepared & Analyzed: 02-May-16					
Conductivity	179		uS/cm	180		99.4	0-200			

Batch B6E0026 - Inorganics

Blank (B6E0026-BLK1)					Prepared & Analyzed: 02-May-16					
Sulfate	<2.00	2.00	mg/L							
LCS (B6E0026-BS1)					Prepared & Analyzed: 02-May-16					
Sulfate	20.4		mg/L	20.0		102	90-110			
Matrix Spike (B6E0026-MS1)		Source: 16D3170-01			Prepared & Analyzed: 02-May-16					
Sulfate	23.4	2.00	mg/L	20.0	1.76	108	80-120			
Matrix Spike Dup (B6E0026-MSD1)		Source: 16D3170-01			Prepared & Analyzed: 02-May-16					
Sulfate	25.4	2.00	mg/L	20.0	1.76	118	80-120	8.49	20	

Batch B6E0089 - Inorganics

Blank (B6E0089-BLK1)					Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	<0.10	0.10	mg/L							
LCS (B6E0089-BS1)					Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	5.11		mg/L	5.00		102	90-110			

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Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
 03-May-16 16:46

Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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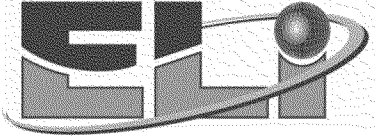
Batch B6E0089 - Inorganics

Matrix Spike (B6E0089-MS1)		Source: 16D3045-01			Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	4.02	0.10	mg/L	4.10	ND	98.0	80-120			
Matrix Spike Dup (B6E0089-MSD1)		Source: 16D3045-01			Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	4.11	0.10	mg/L	4.10	ND	100	80-120	2.21	20	

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Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
 03-May-16 16:46

Total Metals by ICP - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6D3175 - Metals - EPA 200.2

Blank (B6D3175-BLK1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Iron	<5.0	5.0	ug/L							
Cadmium	<5.0	5.0	"							

LCS (B6D3175-BS1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Cadmium	240		ug/L	250		97.9	85-115			
Iron	248		"	250		99.4	85-115			

Matrix Spike (B6D3175-MS1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Cadmium	460	5.0	ug/L	500	ND	92.0	80-120			
Iron	515	5.0	"	500	3.21	102	80-120			

Matrix Spike Dup (B6D3175-MSD1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Iron	506	5.0	ug/L	500	3.21	101	80-120	1.59	20	
Cadmium	450	5.0	"	500	ND	90.8	80-120	1.32	20	

Batch B6D3180 - Metals - EPA 200.2

Blank (B6D3180-BLK1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Calcium	<2.00	2.00	mg/L							
Magnesium	<2.00	2.00	"							
Sodium	<2.0	2.0	"							

LCS (B6D3180-BS1)

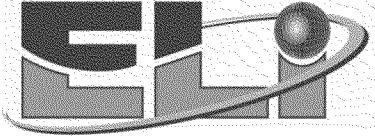
Prepared: 28-Apr-16 Analyzed: 02-May-16

Calcium	19.7		mg/L	20.0		98.7	85-115			
Magnesium	19.6		"	20.0		98.1	85-115			
Sodium	19.0		"	20.0		94.9	85-115			

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 03-May-16 16:46

Total Metals by ICP - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6D3180 - Metals - EPA 200.2

Matrix Spike (B6D3180-MS1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Calcium	94.2	2.00	mg/L	20.0	72.4	109	80-120			
Magnesium	30.9	2.00	"	20.0	10.3	103	80-120			
Sodium	156	2.0	"	20.0	132	121	80-120			

Matrix Spike Dup (B6D3180-MSD1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

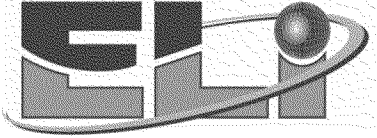
Magnesium	29.2	2.00	mg/L	20.0	10.3	94.2	80-120	5.67	20	
Sodium	154	2.0	"	20.0	132	111	80-120	1.32	20	
Calcium	92.5	2.00	"	20.0	72.4	101	80-120	1.79	20	

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager

Page 9 of 10



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3258

Reported:
03-May-16 16:46

Notes and Definitions

n Not accredited for this analyte
L Analyzed by third party laboratory
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
CLT Client Representative

Envirodyne Laboratories, Inc.

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Page 10 of 10



Envirodyne Laboratories, Inc.
11011 Brooklet, Ste 230
Houston, TX 77099-3543

Field Custody: Client
Client/Field ID: Reliable One Resources
16D3258/16D3261
Raw Ground
Sample Collection: 4-28-16/1700
Lab ID No: 16.4634
Lab Custody Date: 5-3-16/1035
Sample description: Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	15.9 ± 1.9	5-10-16/1124	EPA 900.0	0.8
Gross Beta	pCi/l	6.9 ± 1.4	5-4-16/1658	EPA 900.0	2.6
Radium-226	pCi/l	1.5 ± 0.3	5-5-16/1610	EPA 903.0	0.3
Radium-228	pCi/l	2.4 ± 0.7	5-9-16/1159	EPA Ra-05	0.8
Uranium	pCi/l	18.6 ± 3.0	5-10-16/0921	EPA 908.0	1.6
Uranium	ug/l	28 ± 4.5	calc	EPA 908.0	2.4

Alpha Standard: Th-230
Beta Standard: Cs-137

James W. Hayes
Laboratory Manager

Test results meet all requirements of the NELAC standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed. Contact person: Jim Hayes (813) 229-2879.

TCEQ Certification # T104704265

Name: Reliable One Resources, Inc
 Address: 297 Kingsbury Grade Suite 1038
 City: Lake Tahoe, NV 89449-4470
 Contact: Philip McElroy
 Phone: Cel - 303-3 Fax: Office - 775-

Analysis Request and Chain of Custody Record

Project No.		Client/Project					pH	D.O.	Temp.	Analysis Time
Lab ID No.	Field Sample No./ Identification	Date & Time	Grab	Comp	Sample Container (Size/Mat'l)	Sample Type (Liquid, Sludge, etc.)				
	Raw Ground	4/28/16 1700	/		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium		
	Treated Ground	↓	/		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium		
* RUSH * - Report due 5/10/16 -										
16. 46.34-35										
JM 5-10-16										

Samplers: (Signature)	Relinquished by: <i>David James</i> (Signature)	Date: 5/2/16 Time: 1515	Received by: <i>Fed Ex (cooler)</i> (Signature)	Date: 5/2/16 Time: 1515	Seal Intact?
Affiliation	Relinquished by: <i>Fed Ex (cooler)</i> (Signature)	Date: _____ Time: _____	Received by: _____ (Signature)	Date: _____ Time: _____	Seal Intact?
Remarks: Sub to KNL Direct Bill to Client CC - ELT on Report	Relinquished by: _____ (Signature)	Date: _____ Time: _____	Received by Lab: _____ (Signature)	Date: 5-3-16 Time: 1035	Seal Intact?
	FLOW: _____ Meter Reading: _____ Cl ₂ Residual: _____ Mn Correction: _____ Cl ₂ Corrected	Arrival Temp.	Data Results To: _____ 1.	Site Representative: _____	Laboratory No.
				Date: _____ Time: _____	

17/cv1906 Sierra Club v. EPA

ED_001523B_00005617-00012



16D3258

Envirodyne Laboratories, Inc.
11011 Brooklet, Ste. 230
Houston, Texas 77099-3543
Phone (281)568-7880 - Fax (281)568-8004

E A137624

Page 1 Of 1

TCEQ Certification # T104704265

Name: Reliable One Resources, Inc
Address: 297 Kingsbury Grade Suite 1038
City: Lake Tahoe, NV 89449-4470
Contact: Philip McElroy
Phone: Ce I - 303-3 Fax: Office - 775-

Analysis Request and Chain of Custody Record

Project No. ~~RA~~ Client/Project WSI

Lab ID No.	Field Sample No./ Identification	Date & Time	Grab	Comp	Sample Container (Size/Mat'l)	Sample Type (Liquid, Sludge, etc.)	Preservative	ANALYSIS REQUESTED	pH	D.O.	Temp.	Analysis Time
	Raw Ground	4/28/16 1700	X		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium	7.0		68°F	
	Raw Ground		X		500 ml/P	Liquid	Ice, H2SO4	TOC, AMMONIUM				
	Raw Ground		X		500 ml/P	Liquid	Ice, HNO3	Na, Ca, Mg, Fe				
	Raw Ground		X		1 L/Cubie	Liquid	Ice	Chloride, Alk, SO4, NO3-N, NO2-N, Cond				
	Raw Ground	4/28/16 1700	X		250 ml/P	Liquid	Ice, HNO3	Ferrous Iron	7.0		68°F	
	Raw Ground				250 ml/P	Liquid	Ice, HCl					

Samplers: (Signature) *[Signature]* Relinquished by: *[Signature]* Date: 4/28/16 Time: 1715 Received by: *[Signature]* Date: Seal Intact?

Affiliation: Relinquished by: (Signature) Date: Received by: (Signature) Date: Seal Intact?

Relinquished by: (Signature) Date: Received by Lab: *[Signature]* Date: 4/29/16 Time: 1408 Seal Intact?

Remarks: FLOW: Meter Reading: Cl₂ Residual: Mn Correction: Cl₂ Corrected: Arrival Temp: 4.0/11.0 27.67 Data Results To: Site Representative: Date: Time: Laboratory No.

Gold King Mine

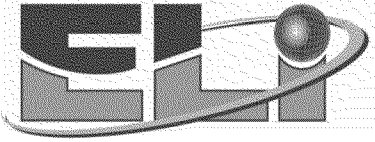
Reliable One Resources, Inc. (hereinafter "ROR") has tested the water at the Gold King Mine in Silverton, Colorado. The states that are being affected are Colorado, New Mexico & Utah. We have been successful in cleaning up the water that the mine is discharging. This is polluting the water flowing into the Animas and San Juan River.

Groundwater Remediation

ROR was asked by Argonne National Lab in Chicago, Illinois (David Surnier) to pull samples from the North Kansas aquifer. We were asked to remove the high levels of Nitrate only. The before treatment results for Nitrate-N were 60.1 mg/L. After ROR treated this water the Nitrate level was reduced to 1.26mg/L, resulting in a 97.9% reduction. Attached you will find the water sample test results for the North Kansas aquifer.

Produced and Flowback Water

ROR has the capability to provide their customers with a process to recycle or discharge their Produced or Flowback Waters back into the streams.



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

03 May 2016

Reliable One Resources Inc
P.McElroy
707 W. Corsicanna St
Athens, TX 75751

Reliable One- Water

Enclosed are the results of analyses for samples received by the laboratory on 29-Apr-16 14:11. The analytical data provided relates only to the samples as received in this laboratory report.

ELI certifies that all results are NELAP compliant and performed in accordance with the referenced method except as noted in the Case Narrative or as noted with a qualifier. Any reproductions of this laboratory report should be in full and only with the written authorization from the client.

The total number of pages in this report is 10

Thank you for selecting ELI for your analytical needs. If you have any questions regarding this report, please contact us.

Sincerely,

Itzel Dominguez For Monica Smith
Project Manager



Certificate No: TX104704265



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
03-May-16 16:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Treated Ground	16D3261-01	Water	28-Apr-16 00:00	29-Apr-16 14:11

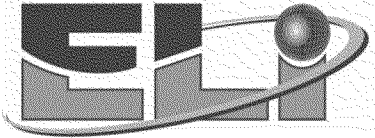
L-Analyzed by NELAP accredited lab T104704231

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager

Page 2 of 10



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Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Treated Ground

16D3261-01 (Water) Sampled: 28-Apr-16 00:00

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Analyst	Notes
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Envirodyne Laboratories, Inc.

Wet Chemistry

Alkalinity (m) as CaCO3	<20	20	mg/L	1	B6D3303	02-May-16	02-May-16 15:30	SM 2320 B	KCT	
Alkalinity (p) as CaCO3	<20	20	mg/L	1	B6D3303	02-May-16	02-May-16 15:30	SM 2320 B	KCT	
Total Alkalinity as CaCO3	<20	20	mg/L	1	[CALC]	02-May-16	02-May-16 15:30	[CALC]	KCT	
Ammonia-N (NH3-N)	<0.10	0.10	mg/L	1	B6E0089	02-May-16	02-May-16 14:35	SM 4500-NH3 D	JAS	
Ammonium (NH4)	<0.13	0.13	mg/L	1	[CALC]	02-May-16	02-May-16 14:35	Calc	JAS	
Chloride	8.0	3.0	mg/L	1	B6E0016	02-May-16	02-May-16 07:35	SM4500-C1 B	JMM	
Conductivity	60	10	uS/cm	1	B6E0025	02-May-16	02-May-16 11:00	SM2510 B	KCT	
Iron (Ferrous)	<0.0500	0.0500	mg/L	1	B6E0024	29-Apr-16	29-May-16 18:52	SM 3500 Fe B	IZW	L, n
Iron +3(Ferric)	<0.0500	0.0500	mg/L	1	B6E0238	03-May-16	03-May-16 12:21	Calc	JMM	
Nitrate	5.58	0.32	mg/L	1	B6E0198	28-Apr-16	28-Apr-16 08:00	SM 4500-NO3 D	JAS	
Nitrate-N	1.26	0.10	mg/L	1	B6D3446	29-Apr-16	29-Apr-16 15:00	SM 4500-NO3 D	JAS	
Nitrite	<0.16	0.16	mg/L	1	B6E0198	28-Apr-16	28-Apr-16 15:25	SM 4500-NO2 B	KCT	
Nitrite-N	<0.05	0.05	mg/L	1	B6D3448	29-Apr-16	29-Apr-16 15:25	SM 4500-NO2 B	KCT	
Sulfate	<2.00	2.00	mg/L	1	B6E0026	02-May-16	02-May-16 11:30	ASTM D516-07	KCT	
Total Organic Carbon (TOC)	1.17	1.00	mg/L	1	B6E0091	01-May-16	01-May-16 23:28	SM 5310B	IZW	L

Total Metals by ICP

Cadmium	<5.0	5.0	ug/L	1	B6D3175	28-Apr-16	02-May-16 12:00	EPA 200.7	ACB	
Calcium	<2.00	2.00	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	
Iron	<5.0	5.0	ug/L	1	B6D3175	28-Apr-16	02-May-16 12:00	EPA 200.7	ACB	
Magnesium	<2.00	2.00	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	
Sodium	14.9	2.0	mg/L	1	B6D3180	28-Apr-16	02-May-16 10:27	EPA 200.7	ACB	

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Itzel Dominguez For Monica Smith, Project Manager



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 Houston, TX 77099
 281.568.7880 Phone
 www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

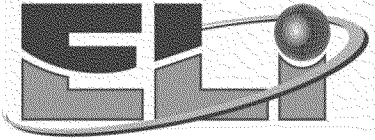
Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B6D3303 - Inorganics										
Blank (B6D3303-BLK1) Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO ₃	<20	20	mg/L							
Alkalinity (p) as CaCO ₃	<20	20	"							
LCS (B6D3303-BS1) Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO ₃	58		mg/L	50.0		116	80-120			
Alkalinity (p) as CaCO ₃	46		"	50.0		92.0	80-120			
Duplicate (B6D3303-DUP1) Source: 16D2577-01 Prepared & Analyzed: 02-May-16										
Alkalinity (m) as CaCO ₃	116	20	mg/L		118			1.71	20	
Alkalinity (p) as CaCO ₃	<20	20	"		<20			0	20	
Batch B6D3446 - Inorganics										
Blank (B6D3446-BLK1) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	<0.10	0.10	mg/L							
Blank (B6D3446-BLK4) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	<0.10	0.10	mg/L							
LCS (B6D3446-BS1) Prepared & Analyzed: 29-Apr-16										
Nitrate-N	26.1		mg/L	25.0		104	90-110			
Matrix Spike (B6D3446-MS1) Source: 16D2938-01 Prepared & Analyzed: 29-Apr-16										
Nitrate-N	25.3	0.10	mg/L	25.0	2.13	92.7	80-120			
Matrix Spike Dup (B6D3446-MSD1) Source: 16D2938-01 Prepared & Analyzed: 29-Apr-16										
Nitrate-N	25.3	0.10	mg/L	25.0	2.13	92.7	80-120	0.00	20	

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Itzel Dominguez For Monica Smith, Project Manager



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Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6D3448 - Inorganics

Blank (B6D3448-BLK8)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	<0.05	0.05	mg/L							
LCS (B6D3448-BS1)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	0.10		mg/L	0.0997		99.3	80-120			
Matrix Spike (B6D3448-MS1)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	0.10	0.05	mg/L	0.0997	ND	96.3	80-120			
Matrix Spike Dup (B6D3448-MSD1)										
										Prepared & Analyzed: 29-Apr-16
Nitrite-N	0.09	0.05	mg/L	0.0997	ND	93.3	80-120	3.17	20	

Batch B6E0016 - Inorganics

Blank (B6E0016-BLK1)										
										Prepared & Analyzed: 02-May-16
Chloride	<3.0	3.0	mg/L							
LCS (B6E0016-BS1)										
										Prepared & Analyzed: 02-May-16
Chloride	102		mg/L	100		102	80-120			
Matrix Spike (B6E0016-MS1)										
										Prepared & Analyzed: 02-May-16
Chloride	82.0	3.0	mg/L	20.0	62.0	100	80-120			
Matrix Spike Dup (B6E0016-MSD1)										
										Prepared & Analyzed: 02-May-16
Chloride	80.0	3.0	mg/L	20.0	62.0	90.0	80-120	2.47	20	

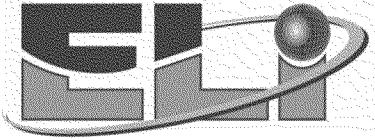
Batch B6E0025 - Inorganics

Blank (B6E0025-BLK1)										
										Prepared & Analyzed: 02-May-16
Conductivity	<10	10	uS/cm							

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager



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Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6E0025 - Inorganics

Duplicate (B6E0025-DUP1) Source: 16D3261-01 Prepared & Analyzed: 02-May-16

Conductivity	59.8	10	uS/cm		59.7			0.167	20	
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Reference (B6E0025-SRM1) Prepared & Analyzed: 02-May-16

Conductivity	179		uS/cm	180		99.4	0-200			
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Batch B6E0026 - Inorganics

Blank (B6E0026-BLK1) Prepared & Analyzed: 02-May-16

Sulfate	<2.00	2.00	mg/L							
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LCS (B6E0026-BS1) Prepared & Analyzed: 02-May-16

Sulfate	20.4		mg/L	20.0		102	90-110			
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Matrix Spike (B6E0026-MS1) Source: 16D3170-01 Prepared & Analyzed: 02-May-16

Sulfate	23.4	2.00	mg/L	20.0	1.76	108	80-120			
---------	------	------	------	------	------	-----	--------	--	--	--

Matrix Spike Dup (B6E0026-MSD1) Source: 16D3170-01 Prepared & Analyzed: 02-May-16

Sulfate	25.4	2.00	mg/L	20.0	1.76	118	80-120	8.49	20	
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Batch B6E0089 - Inorganics

Blank (B6E0089-BLK1) Prepared & Analyzed: 02-May-16

Ammonia-N (NH3-N)	<0.10	0.10	mg/L							
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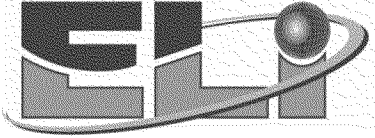
LCS (B6E0089-BS1) Prepared & Analyzed: 02-May-16

Ammonia-N (NH3-N)	5.11		mg/L	5.00		102	90-110			
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Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager



Envirodyne Laboratories, Inc
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 Houston, TX 77099
 281.568.7880 Phone
 www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Wet Chemistry - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B6E0089 - Inorganics

Matrix Spike (B6E0089-MS1)		Source: 16D3045-01			Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	4.02	0.10	mg/L	4.10	ND	98.0	80-120			
Matrix Spike Dup (B6E0089-MSD1)		Source: 16D3045-01			Prepared & Analyzed: 02-May-16					
Ammonia-N (NH3-N)	4.11	0.10	mg/L	4.10	ND	100	80-120	2.21	20	

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager



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Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Total Metals by ICP - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch B6D3175 - Metals - EPA 200.2

Blank (B6D3175-BLK1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Cadmium	<5.0	5.0	ug/L							
Iron	<5.0	5.0	"							

LCS (B6D3175-BS1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Cadmium	240		ug/L	250		97.9	85-115			
Iron	248		"	250		99.4	85-115			

Matrix Spike (B6D3175-MS1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Cadmium	460	5.0	ug/L	500	ND	92.0	80-120			
Iron	515	5.0	"	500	3.21	102	80-120			

Matrix Spike Dup (B6D3175-MSD1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Iron	506	5.0	ug/L	500	3.21	101	80-120	1.59	20	
Cadmium	450	5.0	"	500	ND	90.8	80-120	1.32	20	

Batch B6D3180 - Metals - EPA 200.2

Blank (B6D3180-BLK1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Magnesium	<2.00	2.00	mg/L							
Calcium	<2.00	2.00	"							
Sodium	<2.0	2.0	"							

LCS (B6D3180-BS1)

Prepared: 28-Apr-16 Analyzed: 02-May-16

Calcium	19.7		mg/L	20.0		98.7	85-115			
Sodium	19.0		"	20.0		94.9	85-115			
Magnesium	19.6		"	20.0		98.1	85-115			

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager



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 www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
 03-May-16 16:48

Total Metals by ICP - Quality Control
Envirodyne Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B6D3180 - Metals - EPA 200.2

Matrix Spike (B6D3180-MS1)

Source: 16D2848-01

Prepared: 28-Apr-16 Analyzed: 02-May-16

Calcium	94.2	2.00	mg/L	20.0	72.4	109	80-120			
Magnesium	30.9	2.00	"	20.0	10.3	103	80-120			
Sodium	156	2.0	"	20.0	132	121	80-120			

Matrix Spike Dup (B6D3180-MSD1)

Source: 16D2848-01

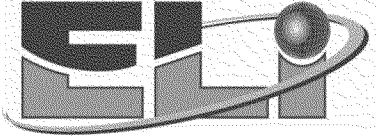
Prepared: 28-Apr-16 Analyzed: 02-May-16

Magnesium	29.2	2.00	mg/L	20.0	10.3	94.2	80-120	5.67	20	
Sodium	154	2.0	"	20.0	132	111	80-120	1.32	20	
Calcium	92.5	2.00	"	20.0	72.4	101	80-120	1.79	20	

Envirodyne Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Itzel Dominguez For Monica Smith, Project Manager



Envirodyne Laboratories, Inc
11011 Brooklet Dr., # 230
Houston, TX 77099
281.568.7880 Phone
www.envirodyne.com

Client: Reliable One Resources Inc
Project: Reliable One- Water
Work Order: 16D3261

Reported:
03-May-16 16:48

Notes and Definitions

n Not accredited for this analyte
L Analyzed by third party laboratory
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
CLT Client Representative

Envirodyne Laboratories, Inc.

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Itzel Dominguez For Monica Smith, Project Manager

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Envirodyne Laboratories, Inc.
11011 Brooklet, Ste 230
Houston, TX 77099-3543

Field Custody: Client
Client/Field ID: Reliable One Resources
16D3258/16D3261
Treated Ground
Sample Collection: 4-28-16/1700
Lab ID No: 16.4635
Lab Custody Date: 5-3-16/1035
Sample description: Water

CERTIFICATE OF ANALYSIS

Parameter	Units	Results	Analysis Date	Method	Detection Limit
Gross Alpha	pCi/l	0.0 ± 0.6	5-4-16/1658	EPA 900.0	1.1
Gross Beta	pCi/l	1.3 ± 1.0	5-4-16/1658	EPA 900.0	2.3
Radium-226	pCi/l	0.2 ± 0.2	5-5-16/1610	EPA 903.0	0.2
Radium-228	pCi/l	0.4 ± 0.4	5-9-16/1523	EPA Ra-05	0.5
Uranium	pCi/l	0.0 ± 0.9	5-10-16/0921	EPA 908.0	2.1
Uranium	ug/l	0.0 ± 1.3	calc	EPA 908.0	3.1

Alpha Standard: Th-230
Beta Standard: Cs-137

James W. Hayes
Laboratory Manager

Test results meet all requirements of the NELAC standards. Statement of estimated uncertainty available upon request. Test results refer only to sample(s) listed. Contact person: Jim Hayes (813) 229-2879.

TCEQ Certification # T104704265

Name: Reliable One Resources, Inc Analysis Request and Chain of Custody Record

Address: 297 Kingsbury Grade Suite 1038

City: Lake Tahoe, NV 89449-4470

Contact: Philip McElroy

Phone: Cel - 303-3

Fax: Office - 775-

Project No. Client/Project 16D3258/16D3261

Lab ID No.	Field Sample No./ Identification	Date & Time	Grab	Comp	Sample Container (Size/Mat'l)	Sample Type (Liquid, Sludge, etc.)	Preservative	ANALYSIS REQUESTED	pH	D.O.	Temp.	Analysis Time
	Raw Ground	4/28/16 1700	/		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium				
	Treated Ground	↓	/		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium				
<div style="border: 1px solid gray; padding: 10px; display: inline-block;"> <p style="font-size: 1.5em; margin: 0;">* RUSH *</p> <p style="font-size: 1.2em; margin: 0;">- Report due 5/10/16 -</p> </div>												
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <p style="font-size: 1.2em; margin: 0;">16. 46.34-35</p> </div>												
<p style="font-size: 1.2em; margin: 0;">JM 5-10-16</p>												

Samplers: (Signature)	Relinquished by: <i>David James</i>	Date: <i>5/2/16</i> Time: <i>1515</i>	Received by: <i>Fed Ex (cooler)</i>	Date: <i>5/2/16</i> Time: <i>1515</i>	Seal Intact?
Affiliation	Relinquished by: (Signature)	Date: _____ Time: _____	Received by: (Signature)	Date: _____ Time: _____	Seal Intact?
Remarks: <i>Sub to KNL Direct Bill to Client CC - ELT on Report</i>	Relinquished by: <i>Fed Ex (cooler)</i>	Date: _____ Time: _____	Received by Lab: <i>[Signature]</i>	Date: <i>5-3-16</i> Time: <i>1035</i>	Seal Intact?
FLOW: _____ Meter Reading: _____ Cl ₂ Residual: _____ Mn Correction: _____ Cl ₂ Corrected	Arrival Temp.	Data Results To: _____	Site Representative: _____	Date: _____ Time: _____	Laboratory No.

17/cv1906 Sierra Club v. EPA

ED_001523B_00005620-00012



1603261

Envirodyne Laboratories, Inc.
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Houston, Texas 77099-3543
Phone (281)568-7880 - Fax (281)568-8004

E A137624

Page _____ Of _____

TCEQ Certification # T104704265

Name: Reliable One Resources, Inc
Address: 297 Kingsbury Grade Suite 1038
City: Lake Tahoe, NV 89449-4470
Contact: Philip McElroy Phone: Ce I - 303-3 Fax: Office - 775-

Analysis Request and Chain of Custody Record

Project No. RO w/ SEDIMENT & GAC Client/Project WSI

Lab ID No.	Field Sample No./ Identification	Date & Time	Grab	Comp	Sample Container (Size/Mat'l)	Sample Type (Liquid, Sludge, etc.)	Preservative	ANALYSIS REQUESTED	pH	D.O.	Temp.	Analysis Time
	Treated Ground	4/28/16 1700	X		1 Gal/Cubie	Liquid	Ice, HNO3	Gross Alpha/Beta, Radium 226-228, Uranium	8.9		68°F	
	Treated Ground		X		500 ml/P	Liquid	Ice, H2SO4	TOC, AMMONIUM				
	Treated Ground		X		500 ml/P	Liquid	Ice, HNO3	Na, Ca, Mg, Fe				
	Treated Ground		X		1 L/Cubie	Liquid	Ice	Chloride, Alk, SO4, NO3-N, NO2-N, Cond				
	Treated Ground	4/28/16 1700	X		250 ml/P	Liquid	Ice, HNO3	Ferrous Iron	8.9		68°F	
	Treated Ground				250 ml/P	Liquid	Ice, HCl					

Samplers: (Signature) *[Signature]* Relinquished by: *Philip McElroy* Date: 4/28/16 Time: 1700 Received by: (Signature) _____ Date: _____ Seal Intact? _____

Affiliation _____ Relinquished by: (Signature) _____ Date: _____ Time: _____ Received by: (Signature) _____ Date: _____ Seal Intact? _____

Relinquished by: (Signature) _____ Date: _____ Time: _____ Received by Lab: *[Signature]* Date: 4/29/16 Time: 408 Seal Intact? _____

Remarks: FLOW: _____ Meter Reading: _____ Cl₂ Residual: _____ Mn Correction: _____ Cl₂ Corrected: _____ Arrival Temp: 3.9/3.9 *[Signature]* Data Results To: 1. Site Representative: _____ Date: _____ Time: _____ Laboratory No. _____