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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Descanso Community Water District
4131 Northgate Blvd
Sacramento, CA 95834

Attn: Dan DeMoss, General Manager
Descanso Community Water District

**CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS,
TITLE 22, SECTION 64442(a) - WATER SYSTEM NO. 3710009
C I T A T I O N N O . 05-14-14C-002**

Issued on August 27, 2014

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board, acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division hereby issues a citation to Descanso Community Water District (hereinafter "Descanso") (4131 Northgate Blvd Sacramento, CA 95834) for violation of California Code of Regulations (CCR), Title 22, Section 6442 subsection (a).

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APPLICABLE AUTHORITIES

Section 116650 of California Health and Safety Code provides:

(a) If the department determines that a public water system is in violation of this chapter or any regulation, permit, standard, citation, or order issued or adopted thereunder, the department may issue a citation to the public water system. The citation shall be served upon the public water system personally or by certified mail. Service shall be deemed effective as of the date of personal service or the date of receipt of the certified mail. If a person to whom a citation is directed refuses to accept delivery of the certified mail, the date of service shall be deemed to be the date of mailing.

(b) Each citation shall be in writing and shall describe the nature of the violation or violations, including a reference to the statutory provision, standard, order, citation, permit, or regulation alleged to have been violated.

(c) A citation may specify a date for elimination or correction of the condition constituting the violation.

(d) A citation may include the assessment of a penalty as specified in subdivision (e).

(e) The department may assess a penalty in an amount not to exceed one thousand dollars (\$1,000) per day for each day that a violation occurred, and for each day that a violation continues to occur. A separate penalty may be assessed for each violation.

California Code of Regulations, Title 22, Section 64442, subsection (a) provides, in relevant part:

(a) Each community and nontransient-noncommunity water system (system) shall comply with the primary MCLs in Table 64442 in the drinking water supplied to the public and use the DLRs for reporting monitoring results:

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Table 64442
Radionuclide Maximum Contaminant Levels (MCLs)
and Detection Levels for Purposes of Reporting (DLRs)

<i>Radionuclide</i>	<i>MCL</i>	<i>DLR</i>
<i>Radium-226</i>	<i>5 pCi/L (combined radium-226 & -228)</i>	<i>1 pCi/L</i>
<i>Radium-228</i>		<i>1 pCi/L</i>
<i>Gross Alpha particle activity (excluding radon and uranium)</i>	<i>15 pCi/L</i>	<i>3 pCi/L</i>
<i>Uranium</i>	<i>20 pCi/L</i>	<i>1 pCi/L</i>

STATEMENT OF FACTS

Descanso water system is operated under Water Supply Permit No. 05-14-02P-004, issued on May 08, 2002.

Descanso contracted out operations to California Rural Water Association Specialized Utility Services Program in mid-July 2012. Before July 2012, Descanso was operated by California American Water Company.

Descanso serves water to approximately 870 customers through 306 service connections. Descanso has one active well (Well 5) and one standby well (Well 6). The wells pump water directly into distribution system, not directly into the system's two storage tanks. Total production capacity of the wells is 235 gallons per minute (gpm). Well 5 has 115 gpm and Well 6 has 120 gpm production capacity. Descanso has 750,000 gallons of storage capacity from two tanks. Descanso does not have interties or emergency connections with any other water system.

1 Descanso provides treatment at Well 5 in the form of continuous chlorination and the
 2 addition of sequestering agent to control iron and manganese. Permit (# 05-14-02P-
 3 004) allows Descanso to utilize a sequestering agent as a form of treatment to
 4 improve water quality until May 8th, 2011, at which time Descanso was required to
 5 submit a request for a waiver. To be eligible for a waiver, the iron and manganese
 6 cannot be greater than three times the secondary MCL.

7 Based on the historical annual water quality data in the table 1a and 1b below,
 8 Descanso was not eligible to apply for a waiver and removal treatment must be
 9 installed as stated in 2013 Sanitary Survey report, issued on March 18, 2014.

10
 11 **Table 1a - Iron and Manganese results at Well 5**

Well 5					
iron	(ug/L)*	Result/MCL	manganese	(ug/L)	Result/MCL
9/14/2010	1,400	4.7	9/14/2010	210	4.2
9/28/2010	1,300	4.3	9/28/2010	221	4.4
1/7/2011	1,280	4.3	1/7/2011	199	4.0
12/5/2011	1,090	3.6	12/5/2011	235	4.7
9/10/2012	2,400	8.0	9/10/2012	215	4.3
12/19/2012	1,050	3.5	12/19/2012	178	3.6
3/5/2013	1,230	4.1	3/5/2013	163	3.3
6/28/2013	1,600	5.3	6/28/2013	184	3.7
9/26/2013	2,590	8.6	9/26/2013	229	4.6
12/18/2013	1,070	3.6	12/18/2013	201	4
MCL: 300 ug/L			MCL: 50 ug/L		

12 *ug/L: microgram per liter

13
 14 **Table 1b - Iron and Manganese results at Well 6**

Well 6					
iron	(ug/L)	Result/MCL	manganese	(ug/L)	Result/MCL
9/14/2010	3,400	11.3	9/14/2010	270	5.4
12/5/2011	2,970	9.9	12/5/2011	272	5.4
12/19/2012	2,530	8.4	12/19/2012	210	4.2
3/5/2013	2,080	6.9	3/5/2013	211	4.2
6/28/2013	2,450	8.2	6/28/2013	246	4.9
12/18/2013	2,430	8.1	12/18/2013	231	4.6
MCL: 300 ug/L			MCL: 50 ug/L		

1 Descanso has applied to receive a Safe Drinking Water State Revolving Fund
2 (SDWSRF) loan (Project No. 3710009-004) to install iron and manganese removal
3 systems for Well 5 and Well 6 to improve the water quality and come into compliance
4 with the secondary MCL's. The Division has allowed Descanso to modify the scope of
5 work for this SDWSRF project to address the Well 5 Uranium MCL exceedance as
6 well.

7
8 On November 5th, 2012, the Division received a copy of triennial radiological
9 monitoring results for Descanso. Analysis of the sample taken at Well 5 on October
10 4th, 2012, indicated adjusted Gross Alpha levels of 4 pCi/L and
11 uranium levels of 22 pCi/L. The uranium level in this sample exceeds the 20 pCi/L
12 MCL.

13
14 On November 21st, 2012, the Division issued a letter to Descanso and pursuant to
15 Title 22, CCR, Section 64442(g) (1) & (3), Descanso was required to collect one (1)
16 sample at Well 5 per quarter for Radiological analyses starting between January 1st
17 and March 31st, 2013.

18
19 Under Title 22, CCR, Section 64442(a) & (h), compliance with the Radionuclides MCL
20 of 20 pCi/L are based on a running annual average (RAA) of four consecutive
21 quarters of sampling results, for each monitoring location.

22 Descanso had no radionuclides violations until exceeding the uranium RAA MCL for
23 the first time during second and third quarters of 2014.

24
25 A summary of the monitoring results from 3rd quarter of 2013 to 3rd quarter of 2014 are
26 shown in Table 2 below. The laboratory results for uranium are included in
27 Attachment No. 1.



1

Table 2. Quarterly Uranium Results at Well 5

Uranium Monitoring Quarter	Months Included in Quarter	Sample Date	Average Uranium Result (pCi/L)	RAA (pCi/L)
3 rd Qtr. 2013	Jul – Sept, 2013	July 25, 2013	20	18
4 th Qtr. 2013	Oct – Dec, 2013	Oct. 7, 2013	22	18
1 st Qtr. 2014	Jan – Mar, 2014	Jan. 21, 2014	23	19
2 nd Qtr. 2014	Apr – Jun, 2014	April 17 & June 24, 2014	19*	21
3 rd Qtr. 2014	July - Sept, 2014	July 18, 2014	22	21

*Average of April and June 2014 results [19 pCi/L=(14.6+23.3)/2]

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Descanso has conducted public notification for the 2nd quarter of 2014 uranium MCL violation. However, Descanso has not submitted the certification of public notification for the 2nd quarter of 2014 uranium MCL violation to the Division.

DETERMINATION

The Division has determined that Descanso failed to comply with the MCL for uranium in water produced by Well 5 for the RAA for the 2nd and 3rd quarters of 2014. For a public water system monitoring quarterly, each locational RAA, computed quarterly, shall not exceed the MCL of 20 pCi/L for uranium. The uranium locational RAA for 2nd quarter monitoring period of July 1, 2013, through June 30, 2014, was 21 pCi/L and for the 3rd quarter monitoring period of October 31, 2013 through September 30, 2014 was 21 pCi/L in water produced by Well 5.

DIRECTIVES

Descanso is hereby directed to take the following actions:

1. Forthwith, Descanso shall cease and desist from failing to comply with the MCL for uranium.

1 2. Descanso shall continue to give public notice in accordance with Title 22, CCR,
2 Section 64463.4 until the system is in compliance with the uranium MCL. Public
3 notice shall be via 1. mail or direct delivery to each customer, and 2. posting notice
4 using one or more of the following methods: a) publication in a local newspaper, b)
5 posting in public places served by the water system or on the Internet, (If posting
6 in public places served by the water system or on the Internet is selected, notice
7 shall be posted in place for as long as the violation or occurrence continues, but in
8 no case less than seven days.) c) delivery to community organizations.
9 Specifically, Descanso shall conduct public notification for the 3rd quarter of 2014
10 uranium MCL violation within 30 days of receipt of this citation.

11 A draft notification shall be submitted to Division for review and approval prior to
12 conducting public notification.

13 3. Descanso shall provide to the Division, certification of public notification using the
14 enclosed form (Attachment No. 2). Descanso shall send a copy of each type of
15 notice and a certification that the public notice requirements have been met to
16 Division pursuant to Title 22, CCR, Section 64469(d). Specifically, Descanso shall
17 submit certification of public notification for the 2nd quarter of 2014 uranium MCL
18 violation within 10 days of issuance this citation. In addition, Descanso shall
19 submit certification of public notification for the 3rd quarter of 2014 uranium MCL
20 violation within ten days after issuing the notice.

21 4. Descanso shall include information regarding the uranium MCL violation identified
22 in this Citation in the 2014 Consumer Confidence Report, which shall be
23 completed and distributed to customers by July 1, 2015. A draft of the 2014
24 Consumer Confidence Report shall be submitted to the Division for review and
25 approval prior to distribution and/or posting.

26

1 5. Within 60 days of issuance of this citation, submit to Division for its approval an
2 uranium reduction plan. The plan shall include actions and capital improvements
3 to be made by Descanso to achieve compliance with the uranium MCL of 20
4 pCi/L and include a schedule for implementing those actions and improvements.
5 The plan shall be accompanied with board meeting minutes or equivalent
6 documenting approval of the plan and a commitment of necessary funds to
7 implement.

8
9 The Division reserves the right to make such modifications to this Citation as it may
10 deem necessary to protect public health and safety. Such modifications may be
11 issued as amendments to this Citation, and shall be deemed effective upon issuance.

12
13 Nothing in this Citation relieves Descanso of its obligation to meet the requirements of
14 the California Safe Drinking Water Act, or of any regulation, permit, standard, or order
15 issued or adopted thereunder.

16
17 All submittals required by this Citation shall be submitted to the Division at the
18 following address:

19
20 Sean Sterchi, P.E.
21 District Engineer
22 State Water Resources Control Board
23 Division of Drinking Water
24 1350 Front Street, Room 2050
25 San Diego, CA 92101

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PARTIES BOUND

This Citation shall apply to and be binding upon Descanso, its officers, directors, shareholders, agents, employees, contractors, successors, and assignees.

SEVERABILITY

The Directives of this Citation are severable, and Descanso shall comply with each and every provision thereof, notwithstanding the effectiveness of any other provision.

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Division to: issue citation with assessment of administrative penalties to a public water system for violation or continued violation of the requirements of the California SDWA or any permit, regulation, permit or order issued or adopted thereunder including, but not limited to, failure to correct a violation identified in a citation or compliance order. The California SDWA also authorizes the Division to take action to suspend or revoke a permit that has been issued to a public water system if the system has violated applicable law or regulations or has failed to comply with an order of the Division; and to petition the superior court to take various enforcement measures against a public water system that has failed to comply with an order of the Division. The Division does not waive any further enforcement action by issuance of this citation.

8/27/14



Date

Sean Sterchi, P.E.,
District Engineer
Division of Drinking Water
State Water Resources Control Board

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ATTACHMENTS:

1. Laboratory Results for Uranium
2. Proof of Notification Form

cc: Jeff Lamoure, Deputy Director for Environmental Health Services, County of Imperial

EnviroMatrix



Analytical, Inc.

04 August 2014

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 14G0529

Project Name: Descanso Community Water District
Project Number: PS 3710009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

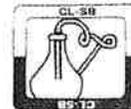
- Uranium
- Gross Alpha

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



31 July 2014

Clinical Lab No.: 14G1970

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 14G0529

Enclosed are the results of the analyses for samples received at the laboratory on 07/22/14. Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

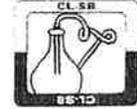
Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. Glenney', written over a horizontal line.

Robin Glenney
Project Manager

Clinical Laboratory of San Bernardino, Inc.

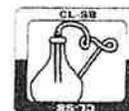


EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste A San Diego CA. 92123	Project: Drinking Water Sub Project: 14G0529 Project Manager: Lours Luick	Work Order: 14G1970 Received: 07/22/14 11:50 Reported: 07/31/14
---	---	---

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1430572 Analyst: AEH										
Blank (1430572-BLK1)				Prepared 07/25/14 Analyzed 07/29/14						
Gross Alpha	ND	3.0	pCi/L							
LCS (1430572-BS1)				Prepared 07/25/14 Analyzed 07/29/14						
Gross Alpha	23.9	3.0	pCi/L	20	119		70-130			
Matrix Spike (1430572-MS1)				Source: 14G2064-02 Prepared: 07/25/14 Analyzed: 07/29/14						
Gross Alpha	18.9	3.0	pCi/L	20	118	89	50-150			
Matrix Spike Dup (1430572-MSD1)				Source: 14G2064-02 Prepared 07/25/14 Analyzed 07/29/14						
Gross Alpha	24.2	3.0	pCi/L	20	118	115	50-150	24	50	
Batch 1431027 Analyst: AEH										
Blank (1431027-BLK1)				Prepared: 07/29/14 Analyzed: 07/30/14						
Uranium	ND	1.0	pCi/L							
Blank (1431027-BLK2)				Prepared 07/29/14 Analyzed 07/30/14						
Uranium	ND	1.0	pCi/L							
LCS (1431027-BS1)				Prepared 07/29/14 Analyzed 07/30/14						
Uranium	18.4	1.0	pCi/L	20	92		70-130			
LCS (1431027-BS2)				Prepared: 07/29/14 Analyzed 07/30/14						
Uranium	18.5	1.0	pCi/L	20	92		70-130			
Matrix Spike (1431027-MS1)				Source: 14G2405-01 Prepared: 07/29/14 Analyzed 07/30/14						
Uranium	13.0	1.0	pCi/L	10	3.22	98	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc. 4340 Viewridge Ave. Ste A San Diego CA, 92123	Project: Drinking Water Sub Project: 14G0529 Project Manager: Louis Luick	Work Order: 14G1970 Received: 07/22/14 11:50 Reported: 07/31/14
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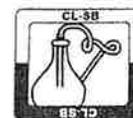
Radiochemistry Analyses - Quality Control
Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1431027 Analyst: AEH										
Matrix Spike Dup (1431027-MSD1) Source: 14G2405-01 Prepared: 07/29/14 Analyzed: 07/30/14										
Uranium	12.3	1.0	pCi/L	10	3.22	91	50-150	5	50	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 14G1970

Report Date: 07/31/2014

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

DESCANSO COMMUNITY SERVICES DISTRICT		User ID: WAT	System: 3710009	
WELL 05 - RIVER RD		Station No.: 3710009-006	Sampled: 140718 11:00	
GROSS ALPHA	Result: 24	Units: PCI/L	Entry No.: 01501	Analyzed: 140729
GROSS ALPHA COUNTING ERROR	Result: 3.8	Units: PCI/L	Entry No.: 01502	Analyzed: 140729
URANIUM	Result: 22	Units: PCI/L	Entry No.: 28012	Analyzed: 140730
URANIUM COUNTING ERROR	Result: 1.9	Units: PCI/L	Entry No.: A-028	Analyzed: 140730
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.8	Units: PCI/L	Entry No.: A-072	Analyzed: 140729
URANIUM MDA (95% CONFIDENCE)	Result: 0.87	Units: PCI/L	Entry No.: A-073	Analyzed: 140730
WELL 06 - STANDBY		Station No.: 3710009-007	Sampled: 140718 11:15	
GROSS ALPHA	Result: 11	Units: PCI/L	Entry No.: 01501	Analyzed: 140729
GROSS ALPHA COUNTING ERROR	Result: 2.6	Units: PCI/L	Entry No.: 01502	Analyzed: 140729
URANIUM	Result: ND	Units: PCI/L	Entry No.: 28012	Analyzed: 140730
URANIUM COUNTING ERROR	Result: 0.56	Units: PCI/L	Entry No.: A-028	Analyzed: 140730
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.7	Units: PCI/L	Entry No.: A-072	Analyzed: 140729
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 140730

Printed: 07/31/2014 04:33:24 PM Results of 14G1970 FINAL WRITEON ALL_SAMPLES

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14G0529

K61970

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

STANDARD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14G0529-03				
	Water	Sampled: 07/18/14 11:00		
Uranium	07/29/14 16:00	01/14/15 11:00		37-10009-006 #5
Gross alpha	07/29/14 16:00	01/14/15 11:00		37-10009-006 #5
<i>Containers Supplied:</i>				
1L Poly - Unpres (C)	1L Poly - Unpres (D)			

Sample ID: 14G0529-04				
	Water	Sampled: 07/18/14 11:15		
Uranium	07/29/14 16:00	01/14/15 11:15		37-10009-007 #6
Gross alpha	07/29/14 16:00	01/14/15 11:15		37-10009-007 #6
<i>Containers Supplied:</i>				
1L Poly - Unpres (C)	1L Poly - Unpres (D)			

Ref	Date: 21Jul14	SHIPPING	22.82
Dep	Wgt 16.00 LBS	SPECIAL:	2.17
	DV: 0.00	HANDLING:	0.00
		TOTAL:	24.99

Svcs: STANDARD OVERNIGHT
 TRCK: 5539 5206 7330

	7-21-14		
Released By	Date	Received By	Date
			11:50 7/22/14
Released By	Date	Received By	Date

4.9°C
 Blue Ice/Intact

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14G0529

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.

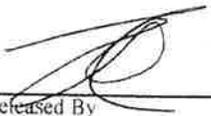
Use comments as sample ID on report.

STANDARD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14G0529-03	Water	Sampled:07/18/14 11:00		
Uranium	07/29/14 16:00	01/14/15 11:00		37-10009-006 #5
Gross alpha	07/29/14 16:00	01/14/15 11:00		37-10009-006 #5
<i>Containers Supplied:</i>				
1L Poly - Unpres (C)	1L Poly - Unpres (D)			
Sample ID: 14G0529-04	Water	Sampled:07/18/14 11:15		
Uranium	07/29/14 16:00	01/14/15 11:15		37-10009-007 #6
Gross alpha	07/29/14 16:00	01/14/15 11:15		37-10009-007 #6
<i>Containers Supplied:</i>				
1L Poly - Unpres (C)	1L Poly - Unpres (D)			

Ref	Date 21Jul14	SHIPPING	22.82
Dep	Wgt 16.00 LBS	SPECIAL	2.17
	DV: 0.00	HANDLING	0.00
		TOTAL:	24.99

Svcs: STANDARD OVERNIGHT
 TRCK: 5539 5206 7330

	7-21-14		
Released By	Date	Received By	Date
Released By	Date	Received By	Date

EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD

EMA LOG #: 1Y60519
 Client: CALIFORNIA RURAL WATER ASSOC.
 Attn: JULIANNA SEEVERS
 Sampler(s): JULIANNA SEEVERS
 Address: 4131 NORTHGATE BLVD
SACRAMENTO, CA 95834
 Phone: 916-249-6304 Fax:
 Email: juliesusa@gmail.com
 Billing Address: Same

Project ID: DESCANSO CIRD
 Project #: 37-10009

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	37-10009 - DIST 3	7/18/14	10:45	DW	115
2	37-10009 - DIST 4	7/18/14	10:35		115
3	37-10009 - 006 #5	7-18-14	11:00		115-16
4	37-10009 - 007 #6	7-18-14	11:15		115-16
5	37-10009 - 009 #5				
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around Time: Same Day 1 day 2 day 3 day 4 day 5 day 7 day (7 day)

Reporting Requirements: Fax PDF Excel Geotacker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive

Correct Containers: No N/A
 Custody Seals Intact: Yes No
 CK Labels Agree: No N/A

Project/Sample Comments: IRON & MANGANESE WERE DUE IN JUNE 2014

Requested Analysis

Oil & Grease <input type="checkbox"/> 4131 <input type="checkbox"/> 4132 <input type="checkbox"/> 1664	8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	624/8260 (VOC) Full BTXE MTRBE Oxy Nap	625 / 8270 (SVOC) <input type="checkbox"/> PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	FTBT (Organotin Compounds)	µPb <input type="checkbox"/> µBC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC	TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved	Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	Coliform, T-E, Coli <input checked="" type="checkbox"/> MVA <input type="checkbox"/> Enumeration	Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolert	Heterotrophic Plate Count (HPC)	BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide	MPN <input checked="" type="checkbox"/> MANDUKUSSE	GROSS ALPHA	URANIUM
--	--	--	---	--	--	------------------------------------	----------------------------	--	--	---	---	---	--	--	---------------------------------	---	--	-------------	---------

RELINQUISHED BY: JULIANNA SEEVERS
 Signature: JULIANNA SEEVERS
 Print: JULIANNA SEEVERS
 Company: CRWA

DATE/TIME: 7/18/14
13:43

RECEIVED BY: Joe Leard
 Signature: Joe Leard
 Print: Joe Leard
 Company: GMA

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 *EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



09 July 2014

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 14F0720

Project Name: Descanso Community Water District
Project Number: PS 3710009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Uranium
- Gross Alpha
- EPA 524.2- THMs Only
- EPA 552.2 - HAAs

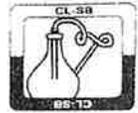
The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light-colored background.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



08 July 2014

Clinical Lab No.: 14F2110

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 14F0720

Enclosed are the results of the analyses for samples received at the laboratory on 06/25/14. Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

A handwritten signature in black ink, appearing to be 'Robin Glenney', written over a horizontal line.

Robin Glenney
Project Manager

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123	Project	Drinking Water	Work Order	14F2110
	Sub Project	14F0720	Received	06/25/14 14:50
	Project Manager	Louis Luick	Reported	07/08/14

3710009-007	14F2110-02 (Water)	Sample Date: 06/24/14 11:00	Sampler: Not Listed						
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier

Radiochemistry Analyses

Gross Alpha	EPA 900.0	11	pCi/L	3.0	15	06/27/14	07/01/14	1426545	
Gross Alpha Counting Error	EPA 900.0	2.7	pCi/L			06/27/14	07/01/14	1426545	
Gross Alpha Min Det Activity	EPA 900.0	1.9	pCi/L			06/27/14	07/01/14	1426545	
Uranium	EPA 908.0	1.3	pCi/L	1.0	20	07/01/14	07/02/14	1426057	
Uranium Counting Error	EPA 908.0	0.66	pCi/L			07/01/14	07/02/14	1426057	
Uranium Min Det Activity	EPA 908.0	0.88	pCi/L			07/01/14	07/02/14	1426057	

Well 6

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave. Ste. A
San Diego CA. 92123

Project: Drinking Water
Sub Project: 14F0720
Project Manager: Louis Luick

Work Order: 14F2110
Received: 06/25/14 14:50
Reported: 07/08/14

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1426057 Analyst: AEH										
Blank (1426057-BLK1) Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	ND	1.0	pCi/L							
Blank (1426057-BLK2) Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	ND	1.0	pCi/L							
LCS (1426057-BS1) Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	18.4	1.0	pCi/L	20		92	70-130			
LCS (1426057-BS2) Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	16.7	1.0	pCi/L	20		84	70-130			
Matrix Spike (1426057-MS1) Source: 14E0923-07 Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	12.4	1.0	pCi/L	10	2.48	99	50-150			
Matrix Spike Dup (1426057-MSD1) Source: 14E0923-07 Prepared: 06/24/14 Analyzed: 06/25/14										
Uranium	11.8	1.0	pCi/L	10	2.48	93	50-150	5	50	
Batch 1426545 Analyst: AEH										
Blank (1426545-BLK1) Prepared: 06/27/14 Analyzed: 07/01/14										
Gross Alpha	ND	3.0	pCi/L							
LCS (1426545-BS1) Prepared: 06/27/14 Analyzed: 07/01/14										
Gross Alpha	20.2	3.0	pCi/L	20		101	70-130			
Matrix Spike (1426545-MS1) Source: 14F2187-01 Prepared: 06/27/14 Analyzed: 07/01/14										
Gross Alpha	22.2	3.0	pCi/L	20	1.95	101	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste A San Diego CA, 92123	Project	Drinking Water	Work Order	14F2110
	Sub Project	14F0720	Received	06/25/14 14:50
	Project Manager	Louis Luick	Reported	07/08/14

Radiochemistry Analyses - Quality Control
Clinical Laboratory of San Bernardino

Analyte	Result	Reporting		Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
		Limit	Units							
Batch 1426545 Analyst: AEH										
Matrix Spike Dup (1426545-MSD1) Source: 14F2187-01 Prepared: 06/27/14 Analyzed: 07/01/14										
Gross Alpha	19.0	3.0	pCi/L	20	1.95	85	50-150	15	50	

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 14F2110

Report Date: 07/08/2014

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

DESCANSO COMMUNITY SERVICES DISTRICT		User ID: WAT	System: 3710009		
WELL 05 - RIVER RD		Station No.: 3710009-006	Sampled: 140624 11:00		
GROSS ALPHA	Result: 23	Units: PCI/L	Entry No.: 01501	Analyzed: 140701	
GROSS ALPHA COUNTING ERROR	Result: 3.5	Units: PCI/L	Entry No.: 01502	Analyzed: 140701	
URANIUM	Result: 23	Units: PCI/L	Entry No.: 28012	Analyzed: 140702	
URANIUM COUNTING ERROR	Result: 2.0	Units: PCI/L	Entry No.: A-028	Analyzed: 140702	
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.3	Units: PCI/L	Entry No.: A-072	Analyzed: 140701	
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 140702	
WELL 06 - STANDBY		Station No.: 3710009-007	Sampled: 140624 11:00		
GROSS ALPHA	Result: 11	Units: PCI/L	Entry No.: 01501	Analyzed: 140701	
GROSS ALPHA COUNTING ERROR	Result: 2.7	Units: PCI/L	Entry No.: 01502	Analyzed: 140701	
URANIUM	Result: 1.3	Units: PCI/L	Entry No.: 28012	Analyzed: 140702	
URANIUM COUNTING ERROR	Result: 0.66	Units: PCI/L	Entry No.: A-028	Analyzed: 140702	
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.9	Units: PCI/L	Entry No.: A-072	Analyzed: 140701	
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 140702	
9437 HIGHWAY 79-DBP		Station No.: 3710009-900	Sampled: 140624 11:00		
BROMODICHLORMETHANE (THM)	Result: ND	Units: UG/L	Entry No.: 32101	Analyzed: 140629	
BROMOFORM (THM)	Result: 9.9	Units: UG/L	Entry No.: 32104	Analyzed: 140629	
DIBROMOCHLOROMETHANE (THM)	Result: 3.1	Units: UG/L	Entry No.: 32105	Analyzed: 140629	
CHLOROFORM (THM)	Result: ND	Units: UG/L	Entry No.: 32106	Analyzed: 140629	
DICHLOROACETIC ACID (DCAA)	Result: ND	Units: UG/L	Entry No.: 77288	Analyzed: 140630	
TOTAL TRIHALOMETHANES (THM'S/THM)	Result: 13.0	Units: UG/L	Entry No.: 82080	Analyzed: 140629	
DIBROMOACETIC ACID (DBAA)	Result: 3.6	Units: UG/L	Entry No.: 82721	Analyzed: 140630	
TRICHLOROACETIC ACID (TCAA)	Result: ND	Units: UG/L	Entry No.: 82723	Analyzed: 140630	
MONOBROMOACETIC ACID (MBAA)	Result: ND	Units: UG/L	Entry No.: A-041	Analyzed: 140630	
MONOCHLOROACETIC ACID (MCAA)	Result: ND	Units: UG/L	Entry No.: A-042	Analyzed: 140630	
HALOACETIC ACIDS (five) (HAAS)	Result: 3.6	Units: UG/L	Entry No.: A-049	Analyzed: 140630	

Printed: 07/08/2014 01:53:42 PM Results of 14F2110 FINAL WRITECN ALL_SAMPLES

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

14F0720

14F2110

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Jennifer Beyer

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

STANDARD
TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14F0720-05 Water Sampled:06/24/14 11:00				
Uranium	07/03/14 16:00	12/21/14 11:00		3710009-006
Gross alpha	07/03/14 16:00	12/21/14 11:00		3710009-006
<i>Containers Supplied:</i>				
1L Poly - Unpres (A)	1L Poly - Unpres (B)			
Sample ID: 14F0720-06 Water Sampled:06/24/14 11:00				
Uranium	07/03/14 16:00	12/21/14 11:00		3710009-007
Gross alpha	07/03/14 16:00	12/21/14 11:00		3710009-007
<i>Containers Supplied:</i>				
1L Poly - Unpres (A)	1L Poly - Unpres (B)			
Sample ID: 14F0720-07 Water Sampled:06/24/14 11:00				
EPA 524.2 THMs Only	07/03/14 16:00	07/08/14 11:00		3710009-900
<i>Containers Supplied:</i>				
Voa Vial - Na2S2O3 (A)	Voa Vial - Na2S2O3 (B)			
Sample ID: 14F0720-08 Water Sampled:06/24/14 11:00				
EPA 552.2-HAA	07/03/14 16:00	07/22/14 11:00		3710009-900
<i>Containers Supplied:</i>				
Voa Vial - 60ml - Ammon	Voa Vial - 60ml - Ammon			

(12)

Released By: *[Signature]* Date: 6/25/14
 Received By: *[Signature]* Date: 6/25/14 7:53A

Released By: *[Signature]* Date: 6/25/14/2:50P
 Received By: *[Signature]* Date: *[Signature]*

recontact

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14F0720

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Jennifer Beyer

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

*STANDARD
TAX*

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14F0720-05	Water	Sampled:06/24/14 11:00		
Uranium	07/03/14 16:00	12/21/14 11:00		3710009-006
Gross alpha	07/03/14 16:00	12/21/14 11:00		3710009-006
<i>Containers Supplied:</i>				
1L Poly - Unpres (A)	1L Poly - Unpres (B)			
Sample ID: 14F0720-06	Water	Sampled:06/24/14 11:00		
Uranium	07/03/14 16:00	12/21/14 11:00		3710009-007
Gross alpha	07/03/14 16:00	12/21/14 11:00		3710009-007
<i>Containers Supplied:</i>				
1L Poly - Unpres (A)	1L Poly - Unpres (B)			
Sample ID: 14F0720-07	Water	Sampled:06/24/14 11:00		
EPA 524.2 THMs Only	07/03/14 16:00	07/08/14 11:00		3710009-900
<i>Containers Supplied:</i>				
Voa Vial - Na2S2O3 (A)	Voa Vial - Na2S2O3 (B)			
Sample ID: 14F0720-08	Water	Sampled:06/24/14 11:00		
EPA 552.2-HAA	07/03/14 16:00	07/22/14 11:00		3710009-900
<i>Containers Supplied:</i>				
Voa Vial - 60ml - Ammon	Voa Vial - 60ml - Ammon			


6/25/14

6-25-14 A. JSA

Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

May 7, 2014

Enviro Matrix Analytical, Inc.
 Attn: Jennifer Beyer
 4340 Viewridge Ave., Suite A
 San Diego, CA 92123

Lab ID : SP 1404459
 Customer : 2-19971

Laboratory Report

Introduction: This report package contains total of 5 pages divided into 3 sections:

Case Narrative (2 pages) : An overview of the work performed at FGL.
 Sample Results (2 pages) : Results for each sample submitted.
 Quality Control (1 page) : Supporting Quality Control (QC) results.

Case Narrative

This Case Narrative pertains to the following samples:

Sample Description	Date Sampled	Date Received	FGL Lab ID #	Matrix
WELL 05 - RIVER RD	04/17/2014	04/18/2014	SP 1404459-001	W
WELL 06 - STANDBY	04/17/2014	04/18/2014	SP 1404459-002	W

Sampling and Receipt Information: All samples were received, prepared and analyzed within the method specified holding times. All samples arrived at 9 °C. All samples were checked for pH if acid or base preservation is required (except for VOAs). For details of sample receipt information, please see the attached Chain of Custody and Condition Upon Receipt Form.

Quality Control: All samples were prepared and analyzed according to the following tables:

Radio QC

900.0	05/05/2014:206486 All analysis quality controls are within established criteria
	05/05/2014:206496 All analysis quality controls are within established criteria
	05/02/2014:204976 All preparation quality controls are within established criteria
908.0	05/01/2014:206234 All analysis quality controls are within established criteria
	04/30/2014:204856 All preparation quality controls are within established criteria



07 May 2014

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 14D0493

Project Name: Descanso Community Water District
Project Number: PS 3710009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Uranium
- Gross Alpha

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light-colored background.

Dan Verdon
Laboratory Director

RADIO CHEMICALS ANALYSIS

Date of Report	: May 07, 2014	Sample ID	: SP 1404459-001
Laboratory Name	: FGL Environmental	Approved By	: Kelly A. Dunnahoo, B.S. <small>Digitally signed by Kelly A. Dunnahoo, B.S. Title: Laboratory Director Date: 2014-05-07</small>
Sampled On	: 04/17/2014-09:15		
Received On	: 04/18/2014-11:45	Sampler	: Julianna SeEVERS
Completed On	: 05/05/2014	Employed By	: Not Available

System Name : DESCANSO COMMUNITY SERVICES DISTRICT Number : 3710009-006 **EDT**

Name Or Number of Sample Source : WELL 05 - RIVER RD

User ID	: WAT	Station Number	: 3710009-006
Date/Time of Sample	: 1404170915 YYMMDDTTT	Laboratory Code	: 5 8 6 7
Submitted By	: FGL Environmental	Phone #	: (805) 392-2000

RADIOLOGICAL

MCL	UNITS	CHEMICALS	ENTRY	RESULT	DLR
15	pCi/L	Gross Alpha	01501	20.6	3
	pCi/L	Gross Alpha Counting Error	01502	± 3.13	
	pCi/L	Gross Alpha MDA95	A-072	1.32	
20	pCi/L	Uranium	28012	14.6	1
	pCi/L	Uranium Counting Error	A-028	± 2.11	
	pCi/L	Uranium MDA95	A-073	0.300	

Including Radium But excluding Uranium, (Ref. Title 22 sec. 64442.)
 MCL - Maximum Contaminant Level, DLR -Detection Limit for Reporting Purpose, ND - Not Detected at or above DLR

May 7, 2014
Enviro Matrix Analytical, Inc.

Lab ID : SP 1404459
Customer : 2-19971

Certification:: I certify that this data package is in compliance with ELAP standards, both technically and for completeness, except for any conditions listed above. Release of the data contained in this data package is authorized by the Laboratory Director or his designee, as verified by the following electronic signature.

KD:KDM

Approved By **Kelly A. Dunnahoo, B.S.**



Digitally signed by Kelly A. Dunnahoo, B.S.
Title: Laboratory Director
Date: 2014-05-07

May 7, 2014
 Enviro Matrix Analytical, Inc.

Lab ID : SP 1404459
 Customer : 2-19971

Quality Control - Radio

Constituent	Method	Date/ID	Type	Units	Conc.	QC Data	DQO	Note
Radio Alpha	900.0	05:05/14:206486caa	CCV CCB	cpm cpm	9237	39.0 % 0.1200	36 - 44 0.14	
	900.0	05:05/14:206496caa	CCV CCB	cpm cpm	9237	38.7 % 0.0800	35 - 43 0.18	
Gross Alpha	900.0	05:02/14:204976caa (SP 1404415-001)	Blank	pCi/L		0.77	3	
			LCS	pCi/L	180.6	78.4 %	75-125	
			MS	pCi/L	180.6	110 %	60-140	
			MSD	pCi/L	180.6	112 %	60-140	
			MSRPD	pCi/L	180.6	2.2%	≤30	
Alpha	908.0	05/01/14:206234CAA	CCV CCB	cpm cpm	9240	42.9 % 0.0400	39 - 48 0.12	
Uranium	908.0	04:30/14:204856caa	RgBlk	pCi/L		0.008	1	
			LRS	pCi/L	21.48	87.5 %	54-105	
			BS	pCi/L	21.48	94.4 %	75-125	
			BSD	pCi/L	21.48	92.7 %	75-125	
			BSRPD	pCi/L	21.48	1.9%	≤20	

Definition	
CCV	: Continuing Calibration Verification - Analyzed to verify the instrument calibration is within criteria.
CCB	: Continuing Calibration Blank - Analyzed to verify the instrument baseline is within criteria.
Blank	: Method Blank - Prepared to verify that the preparation process is not contributing contamination to the samples.
RgBlk	: Method Reagent Blank - Prepared to correct for any reagent contributions to sample result.
LCS	: Laboratory Control Standard/Sample - Prepared to verify that the preparation process is not affecting analyte recovery.
LRS	: Laboratory Recovery Standard - Prepared to establish the batch recovery factor used in result calculations.
MS	: Matrix Spikes - A random sample is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
MSD	: Matrix Spike Duplicate of MS/MSD pair - A random sample duplicate is spiked with a known amount of analyte. The recoveries are an indication of how that sample matrix affects analyte recovery.
BS	: Blank Spikes - A blank is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
BSD	: Blank Spike Duplicate of BS/BSD pair - A blank duplicate is spiked with a known amount of analyte. It is prepared to verify that the preparation process is not affecting analyte recovery.
MSRPD	: MS/MSD Relative Percent Difference (RPD) - The MS relative percent difference is an indication of precision for the preparation and analysis.
BSRPD	: BS/BSD Relative Percent Difference (RPD) - The BS relative percent difference is an indication of precision for the preparation and analysis.
DQO	: Data Quality Objective - This is the criteria against which the quality control data is compared.

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14D0493

1404459

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

FGL (Fruit Growers Lab) [S]
 853 Corporation Street
 Santa Paula, CA 93060
 Phone: (805) 392-2000
 Fax: (805) 525-4172

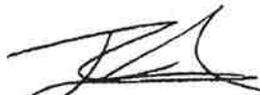
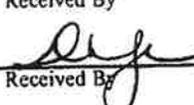
PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

STANDARD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14D0493-03	Water	Sampled: 04/17/14 09:15		
Uranium	04/28/14 16:00	10/14/14 09:15		37-10009-006 Well 5
Gross alpha	04/28/14 16:00	10/14/14 09:15		37-10009-006 Well 5
Containers Supplied:				
Sample ID: 14D0493-04	Water	Sampled: 04/17/14 09:30		
Uranium	04/28/14 16:00	10/14/14 09:30		37-10009-007 Well 6
Gross alpha	04/28/14 16:00	10/14/14 09:30		37-10009-007 Well 6
Containers Supplied:				

Ref:	Date: 17Apr14	SHIPPING:	14.81
Dep:	Wgt: 14.70 LBS	SPECIAL:	1.41
		HANDLING:	0.00
	DV: 0.00	TOTAL:	16.22

Svcs: ** 2DAY **
 TRCK: 5539 5206 5978

	4/17/14		
Released By	Date	Received By	Date
Fedex	4/18/14 1145		4/18/14 1145
Released By	Date	Received By	Date

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14D0493

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

FGL (Fruit Growers Lab) [S]
 853 Corporation Street
 Santa Paula, CA 93060
 Phone: (805) 392-2000
 Fax: (805) 525-4172

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

STANDARD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14D0493-03	Water	Sampled:04/17/14 09:15		
Uranium	04/28/14 16:00	10/14/14 09:15		37-10009-006 Well 5
Gross alpha	04/28/14 16:00	10/14/14 09:15		37-10009-006 Well 5
<i>Containers Supplied:</i>				

Sample ID: 14D0493-04	Water	Sampled:04/17/14 09:30		
Uranium	04/28/14 16:00	10/14/14 09:30		37-10009-006 Well 6
Gross alpha	04/28/14 16:00	10/14/14 09:30		37-10009-006 Well 6
<i>Containers Supplied:</i>				

Ref:	Date: 17Apr14	SHIPPING:	14.81
Dep:	Wgt: 14.70 LBS	SPECIAL:	1.41
	DV:	HANDLING:	0.00
		TOTAL:	16.22

Svcs: ** 2DAY **
 TRCK: 5539 5206 5978

	4/17/14		
Released By	Date	Received By	Date
Released By	Date	Received By	Date



CHAIN-OF-CUSTODY RECORD Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMALOG #: 14D0493

Client: CALIFORNIA RURAL WATER ASSOCIATION

Attn: Juliana Seever

Sampler(s): Juliana Seever

Address: 4131 Northgate Blvd
Sacramento, CA 95834

Phone: 916-349-6304

Email: juliesusp@gmail.com

Billing Address: SAME

Project ID: Descanso C.W.D.

Project #: 37-10009

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	37-10009 - DIST 1	4/17	9:00	DW	1/3
2	37-10009 - DIST 2	4/17	8:45		1/3
3	37-10009 - 006 WELLS	4/17	9:15		1/3 1/2
4	37-10009 - 007 WELL	4/17/14	9:30		1/3 1/2
5					
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, I = Inactive, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day 7 day (STD)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Correct Containers: No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: No N/A

Containers Properly Preserved: No N/A

Temp @ Receipt: 60 °C

Sampled By: EMA Autosampler

Requested Analysis

Requested Analysis	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		
624/8260 (VOC) Full BTXE MTRB Oxy Nap		
625 / 8270 (SVOC) <input type="checkbox"/> PAH only		
608 / 8081 (Organochlorine Pesticides)		
608 / 8082 (Polychlorinated Biphenyls)		
8141 (Organophosphorus Pesticides)		
TBT (Organotin Compounds)		
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLG <input type="checkbox"/> STL	1/17/14	
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved		
Coliform, Total (MTF) <input type="checkbox"/> Fecal (MTF)		
Coliform, T-E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolien		
Heterotrophic Plate Count (HPC)		
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		
MPN	APR 17, 14	
GROSS ALPHA		
URANIUM		

RELINQUISHED BY

Signature: Juliana Seever

Print: Juliana Seever

Company: CRWD

RECEIVED BY

Signature: F. Miller

Print: F. Miller

Company: EMP

Project/Sample Comments:

Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 *EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

EnviroMatrix



Analytical, Inc.

05 February 2014

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 14A0521

Project Name: Descanso Community Water District
Project Number: PS 3710009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

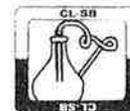
- Uranium
- Gross Alpha

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



03 February 2014

Clinical Lab No.: 14A1728

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 14A0521

Enclosed are the results of the analyses for samples received at the laboratory on 01/22/14 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

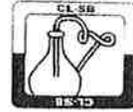
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Robin Glenney
Project Manager

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Drinking Water
Sub Project: 14A0521
Project Manager: Louis Luick

Work Order: 14A1728
Received: 01/22/14 14:52
Reported: 02/03/14

3710009-006

14A1728-01 (Water)

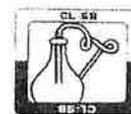
Sample Date: 01/21/14 9:30 Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

Radiochemistry Analyses

Gross Alpha	EPA 900 0	31	pCi/L	3.0	15	01/24/14	01/24/14	1404084	
Gross Alpha Counting Error	EPA 900 0	4.4	pCi/L			01/24/14	01/24/14	1404084	
Gross Alpha Min Det Activity	EPA 900 0	1.7	pCi/L			01/24/14	01/24/14	1404084	

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc. 4340 Viewridge., Ste. A San Diego CA, 92123	Project: Drinking Water Sub Project: 14A0521 Project Manager: Louis Luick	Work Order: 14A1728 Received: 01/22/14 14:52 Reported: 02/03/14
--	---	---

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1404084 Analyst: AEH										
Blank (1404084-BLK1) Prepared: 01/17/14 Analyzed: 01/21/14										
Gross Alpha	ND	3.0	pCi/L							
LCS (1404084-BS1) Prepared: 01/17/14 Analyzed: 01/21/14										
Gross Alpha	19.4	3.0	pCi/L	20		97	70-130			
Matrix Spike (1404084-MS1) Source: 14A0845-01 Prepared: 01/17/14 Analyzed: 01/21/14										
Gross Alpha	18.2	3.0	pCi/L	20	1.60	83	50-150			
Matrix Spike Dup (1404084-MSD1) Source: 14A0845-01 Prepared: 01/17/14 Analyzed: 01/21/14										
Gross Alpha	17.7	3.0	pCi/L	20	1.60	80	50-150	3	50	
Batch 1405143 Analyst: AEH										
Blank (1405143-BLK1) Prepared: 01/29/14 Analyzed: 01/30/14										
Uranium	ND	1.0	pCi/L							
Blank (1405143-BLK2) Prepared: 01/29/14 Analyzed: 01/30/14										
Uranium	ND	1.0	pCi/L							
LCS (1405143-BS1) Prepared: 01/29/14 Analyzed: 01/30/14										
Uranium	19.1	1.0	pCi/L	20		95	70-130			
LCS (1405143-BS2) Prepared: 01/29/14 Analyzed: 01/30/14										
Uranium	18.2	1.0	pCi/L	20		91	70-130			
Matrix Spike (1405143-MS1) Source: 13K1832-08 Prepared: 01/29/14 Analyzed: 01/30/14										
Uranium	12.3	1.0	pCi/L	10	2.03	103	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge.. Ste. A
San Diego CA: 92123

Project: Drinking Water
Sub Project: 14A0521
Project Manager: Louis Luick

Work Order: 14A1728
Received: 01/22/14 14:52
Reported: 02/03/14

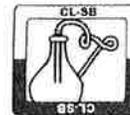
Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1405143		Analyst: AEH								
Matrix Spike Dup (1405143-MSD1)		Source: 13K1832-08		Prepared: 01/29/14		Analyzed: 01/30/14				
Uranium	13.2	10	pCi/L	10	2.03	111	50-150	7	50	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 14A1728

Report Date: 02/03/2014

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

DESCANSO COMMUNITY SERVICES DISTRICT		User ID: WAT	System: 3710009	
WELL 05 - RIVER RD		Station No.: 3710009-006	Sampled: 140121 09:30	
GROSS ALPHA	Result: 31	Units: PCI/L	Entry No.: 01501	Analyzed: 140124
GROSS ALPHA COUNTING ERROR	Result: 4.4	Units: PCI/L	Entry No.: 01502	Analyzed: 140124
URANIUM	Result: 23	Units: PCI/L	Entry No.: 28012	Analyzed: 140130
URANIUM COUNTING ERROR	Result: 2.0	Units: PCI/L	Entry No.: A-028	Analyzed: 140130
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.7	Units: PCI/L	Entry No.: A-072	Analyzed: 140124
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 140130
WELL 06 - STANDBY		Station No.: 3710009-007	Sampled: 140121 09:40	
GROSS ALPHA	Result: 11	Units: PCI/L	Entry No.: 01501	Analyzed: 140124
GROSS ALPHA COUNTING ERROR	Result: 2.2	Units: PCI/L	Entry No.: 01502	Analyzed: 140124
URANIUM	Result: 1.1	Units: PCI/L	Entry No.: 28012	Analyzed: 140130
URANIUM COUNTING ERROR	Result: 0.54	Units: PCI/L	Entry No.: A-028	Analyzed: 140130
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.3	Units: PCI/L	Entry No.: A-072	Analyzed: 140124
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 140130

Printed: 02/03/2014 01:46:29 PM Results of 14A1728 FINAL WRITEON ALL_SAMPLES

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14A0521

14A1728

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.

Use comments as sample ID on report.

TAT: STND

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14A0521-05	Water	Sampled: 01/21/14 09:30		
Gross alpha	01/30/14 16:00	07/20/14 09:30		3710009 - 006
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-06	Water	Sampled: 01/21/14 09:30		
Uranium	01/30/14 16:00	07/20/14 09:30		3710009 - 006
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-07	Water	Sampled: 01/21/14 09:40		
Gross alpha	01/30/14 16:00	07/20/14 09:40		3710009 - 007
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-08	Water	Sampled: 01/21/14 09:40		
Uranium	01/30/14 16:00	07/20/14 09:40		3710009 - 007
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				

(7°C)

Released By	Date	Received By	Date
<i>Ben Skarlem</i>	<i>1/22/14</i>	<i>[Signature]</i>	<i>1-22-14 / 10:20 AM</i>
Released By	Date	Received By	Date
<i>[Signature]</i>	<i>1-22-14 / 2:52 PM</i>	<i>[Signature]</i>	<i>1-22-14 14:52</i>

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
14A0521

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

TAT: STD

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 14A0521-05	Water	Sampled:01/21/14 09:30		
Gross alpha	01/30/14 16:00	07/20/14 09:30		3710009 - 006
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-06	Water	Sampled:01/21/14 09:30		
Uranium	01/30/14 16:00	07/20/14 09:30		3710009 - 006
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-07	Water	Sampled:01/21/14 09:40		
Gross alpha	01/30/14 16:00	07/20/14 09:40		3710009 - 007
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 14A0521-08	Water	Sampled:01/21/14 09:40		
Uranium	01/30/14 16:00	07/20/14 09:40		3710009 - 007
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				

Released By:  Date: 1/22/14 Received By:  Date: 1-22-14/10:00 AM

Released By: _____ Date: _____ Received By: _____ Date: _____

14A0521

CHAIN-OF-CUSTODY RECORD



4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #: CALIFORNIA RURAL WATER - DUST

Client: JULIE

Attn: SE CARROLL

Address: 205 FIRE

Phone: 619-916-6787

Email: julie.subs@ematrix.com

Billing Address: SAME

Project ID: DESCHANSO CUD

Project #: 3710009

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3710009-DST 1	1/21/10	0900	PW	15
2	3710009-DST 2		0915		15
4	3710009-006		0930		15
5	3710009-007		0940		15
7	3710009-006		0930		16
8	3710009-006		0930		
9	3710009-007		0940		
10	3710009-007		0940		

Matrix Codes: A - Air, BW - Drinking Water, GW - Groundwater, SW - Storm Water
 WW - Wastewater, S - Soil, SED - Sediment, SD - Solid, T - Tissue, O - Oil, L - Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client PU or Delivery Archive

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC Labels Agree: Yes No N/A

Sample Integrity: Containers Properly Preserved: No N/A

Temp @ Receipt: 40.1 C

Sampled By: GEMI EMA Autosampler

Project/Sample Comments: Ch2 = 1.17 mg/L

Requested Analysis	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	1/21/14	Signature: [Signature] Print: ERICHO VEBELS
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	1020	Signature: [Signature] Company: EMA
624/8260 (VOC) Full BTXE MTBE Oxy Nap		
625/8270 (SVOC) <input type="checkbox"/> PAH only		
608/8081 (Organochlorine Pesticides)		
608/8082 (Polychlorinated Biphenyls)		
8141 (Organophosphorus Pesticides)		
TBT (Organotin Compounds)		
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		
CAC Title 22/CAM17 Metals <input type="checkbox"/> TRLC <input type="checkbox"/> STLC		
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		
Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved		
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		
Coliform, TFC, Coli, PA <input type="checkbox"/> Enumeration		
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		
Heterotrophic Plate Count (HPC)		
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		

0.11 DST 1

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 *EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



25 October 2013

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 13J0183

Project Name: Descanso Community Water District
Project Number: PS 3710009

Oct. 2013

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

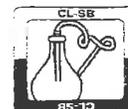
- Uranium
- Gross Alpha

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



17 October 2013

Clinical Lab No.: 13J0864

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Water Analysis
Sub Project: 13J0183

Enclosed are the results of the analyses for samples received at the laboratory on 10/09/13 . Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

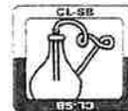
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Robin Glenney
Project Manager

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego CA. 92123

Project: Water Analysis
Sub Project: 13J0183
Project Manager: Louis Luick

Work Order: 13J0864
Received: 10/09/13 13:30
Reported: 10/17/13

37-10009-007 #6

13J0864-02 (Water)

Sample Date: 10/07/13 11:35 Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

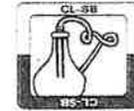
Radiochemistry Analyses

Gross Alpha	EPA 900 0	12	pCi/L	3 0	15	10/10/13	10/14/13	1339169	
Gross Alpha Counting Error	EPA 900 0	2.4	pCi/L			10/10/13	10/14/13	1339169	
Gross Alpha Min Det Activity	EPA 900 0	1.4	pCi/L			10/10/13	10/14/13	1339169	
Uranium	EPA 908 0	1.2	pCi/L	1 0	20	10/15/13	10/16/13	1341294	
Uranium Counting Error	EPA 908 0	0.61	pCi/L			10/15/13	10/16/13	1341294	
Uranium Min Det Activity	EPA 908 0	0.88	pCi/L			10/15/13	10/16/13	1341294	

well 6

10-7-2013

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego CA, 92123

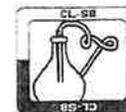
Project: Water Analysis
Sub Project: 13J0183
Project Manager: Louis Luick

Work Order: 13J0864
Received: 10/09/13 13:30
Reported: 10/17/13

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1339169 Analyst: AEH										
Blank (1339169-BLK1) Prepared: 09/25/13 Analyzed: 10/01/13										
Gross Alpha	ND	3.0	pCi/L							
LCS (1339169-BS1) Prepared: 09/25/13 Analyzed: 10/01/13										
Gross Alpha	22.1	3.0	pCi/L	20		111	70-130			
Matrix Spike (1339169-MS1) Source: 13I1622-01 Prepared: 09/25/13 Analyzed: 10/01/13										
Gross Alpha	12.1	3.0	pCi/L	20	2.48	48	50-150			QM-01
Matrix Spike Dup (1339169-MSD1) Source: 13I1622-01 Prepared: 09/25/13 Analyzed: 10/01/13										
Gross Alpha	14.7	3.0	pCi/L	20	2.48	61	50-150	19	50	
Batch 1341294 Analyst: AEH										
Blank (1341294-BLK1) Prepared: 10/08/13 Analyzed: 10/11/13										
Uranium	ND	1.0	pCi/L							
Blank (1341294-BLK2) Prepared: 10/08/13 Analyzed: 10/11/13										
Uranium	ND	1.0	pCi/L							
LCS (1341294-BS1) Prepared: 10/08/13 Analyzed: 10/11/13										
Uranium	18.1	1.0	pCi/L	20		90	70-130			
LCS (1341294-BS2) Prepared: 10/08/13 Analyzed: 10/11/13										
Uranium	19.8	1.0	pCi/L	20		99	70-130			
Matrix Spike (1341294-MS1) Source: 13H1224-06 Prepared: 10/08/13 Analyzed: 10/11/13										
Uranium	12.9	1.0	pCi/L	10	2.57	103	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego CA, 92123

Project: Water Analysis
Sub Project: 13J0183
Project Manager: Louis Luick

Work Order: 13J0864
Received: 10/09/13 13:30
Reported: 10/17/13

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

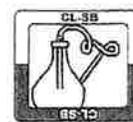
Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1341294		Analyst: AEH								
Matrix Spike Dup (1341294-MSD1)		Source: 13H1224-06		Prepared: 10/08/13		Analyzed: 10/11/13				
Uranium	11.3	1.0	pCi/L	10	2.57	87	50-150	13	50	

QM-01 MS, and/or MSD recovery was outside of method acceptance limits due to probable sample matrix interference.

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 13J0864
Report Date: 10/17/2013
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

DESCANSO COMMUNITY SERVICES DISTRICT		User ID: WAT	System: 3710009	
WELL 05 - RIVER RD		Station No.: 3710009-006	Sampled: 131007 11:55	
GROSS ALPHA	Result: 22	Units: PCI/L	Entry No.: 01501	Analyzed: 131014
GROSS ALPHA COUNTING ERROR	Result: 3.5	Units: PCI/L	Entry No.: 01502	Analyzed: 131014
URANIUM	Result: 22	Units: PCI/L	Entry No.: 28012	Analyzed: 131016
URANIUM COUNTING ERROR	Result: 2.0	Units: PCI/L	Entry No.: A-028	Analyzed: 131016
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.6	Units: PCI/L	Entry No.: A-072	Analyzed: 131014
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 131016
WELL 06 - STANDBY		Station No.: 3710009-007	Sampled: 131007 11:35	
GROSS ALPHA	Result: 12	Units: PCI/L	Entry No.: 01501	Analyzed: 131014
GROSS ALPHA COUNTING ERROR	Result: 2.4	Units: PCI/L	Entry No.: 01502	Analyzed: 131014
URANIUM	Result: 1.2	Units: PCI/L	Entry No.: 28012	Analyzed: 131016
URANIUM COUNTING ERROR	Result: 0.61	Units: PCI/L	Entry No.: A-028	Analyzed: 131016
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.4	Units: PCI/L	Entry No.: A-072	Analyzed: 131014
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 131016

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

13J0183

1350864

SENDING LABORATORY:

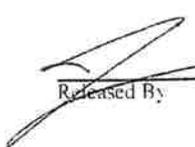
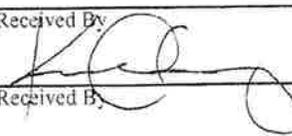
EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Rd
Grand Terrace, CA 92313
Phone: (909) 825-7693
Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
jbeyer@enviromatrixinc.com;
lluick@enviromatrixinc.com;
reports@enviromatrixinc.com.
Use comments as sample ID on report.

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 13J0183-03	Water	Sampled: 10/07/13 11:55		
Uranium	10/16/13 16:00	04/05/14 11:55		37-10009 - 006 #5
Gross alpha	10/16/13 16:00	04/05/14 11:55		37-10009 - 006 #5
<i>Containers Supplied:</i>				
1L Poly - Unpres (B)	1L Poly - Unpres (C)			
Sample ID: 13J0183-04	Water	Sampled: 10/07/13 11:35		
Uranium	10/16/13 16:00	04/05/14 11:35		37-10009 - 007 #6
Gross alpha	10/16/13 16:00	04/05/14 11:35		37-10009 - 007 #6
<i>Containers Supplied:</i>				
1L Poly - Unpres (B)	1L Poly - Unpres (C)			

Released By:  Date: 10/8/13
Received By:  Date: 10/9/13
Released By: _____ Date: _____
Received By: _____ Date: 13:30

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

13J0183

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

Analysis	Due	Expires	Laboratory ID	Comments
STND				
Sample ID: 13J0183-03	Water	Sampled: 10/07/13 11:55		
Uranium	10/16/13 16:00	04/05/14 11:55		37-10009 - 006 #5
Gross alpha	10/16/13 16:00	04/05/14 11:55		37-10009 - 006 #5
<i>Contain Supplied:</i>				
1L Poly - Unpres (B)	1L Poly - Unpres (C)			
Sample ID: 13J0183-04	Water	Sampled: 10/07/13 11:35		
Uranium	10/16/13 16:00	04/05/14 11:35		37-10009 - 007 #6
Gross alpha	10/16/13 16:00	04/05/14 11:35		37-10009 - 007 #6
<i>Containers Supplied:</i>				
1L Poly - Unpres (B)	1L Poly - Unpres (C)			

Released By

Date

Received By

Date

Released By

Date

Received By

Date

1330183

CHAIN-OF-CUSTODY RECORD



EnviroMatrix Analytical, Inc.

Page ___ of ___

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #:

Client: CALIFORNIA RURAL WATER ASSOCIATION

Att: JULIE SEEVERS

Samplers(s): JULIE SEEVERS

Address: 4131 NORTHGATE BLVD

SACRAMENTO CA 95834

Phone: 916-249-6304

Email: julieseas@ gmail.com

Billing Address: SAME

Project ID: DESCANSO C.W.D.

Project #: 37-10009

PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	37-10009 - DIST 3 (29)	10/7	11:30	DW	1/5
2	37-10009 - DIST 4 (TANKS)	11:45			1/5
3	37-10009 - 006 #5	11:55			1/4
4	37-10009 - 007 #6	11:35			1/4
5					
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day XSTD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agreed: Yes No N/A

Containers Properly Preserved: Yes No N/A

Temp @ Receipt:

Sampled By: Client EMA Autosampler

Project/Sample Comments:

800
ICE

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Signature: <u>Juliana SeEVERS</u>	10/7/13	Signature: <u>[Signature]</u>
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Bx1		Print: <u>Juliana SeEVERS</u>	13:40	Print: <u>[Signature]</u>
624/8260 (VOC) Full BTXE MTBE Oxy Nap		Company: <u>EMA</u>		Company: <u>EMA</u>
625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Signature: _____		Signature: _____
608 / 8081 (Organochlorine Pesticides)		Print: _____		Print: _____
608 / 8082 (Polychlorinated Biphenyls)		Company: _____		Company: _____
8141 (Organophosphorus Pesticides)		Signature: _____		Signature: _____
TBT (Organotin Compounds)		Print: _____		Print: _____
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Company: _____		Company: _____
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Signature: _____		Signature: _____
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STL		Print: _____		Print: _____
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Company: _____		Company: _____
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved		Signature: _____		Signature: _____
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Print: _____		Print: _____
Collet, T-E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		Company: _____		Company: _____
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterol		Signature: _____		Signature: _____
Heterotrophic Plate Count (HPC)		Print: _____		Print: _____
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Company: _____		Company: _____
HPN		Signature: _____		Signature: _____
GROSS ALPHA		Print: _____		Print: _____
URANIUM		Company: _____		Company: _____

* Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.

— **EnviroMatrix** —



— **Analytical, Inc.** —

05 August 2013

California Rural Water Association
Attn: Julianna Seevers
4131 Northgate Blvd.
Sacramento, California, 95834

EMA Log #: 13G0715

Project Name: Descanso Community Water District
Project Number: PS 3710009

July 2013

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Gross Alpha
- Uranium

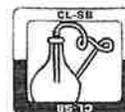
The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon'.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.



05 August 2013

Clinical Lab No.: 13G2227

Louis Luick
EnviroMatrix Analytical, Inc.
4340 Viewridge., Ste. A
San Diego, CA 92123

Project Name: Drinking Water
Sub Project: 13G0715

Enclosed are the results of the analyses for samples received at the laboratory on 07/26/13. Samples were received within temperature range, in correct containers and preservation.

Analyses were performed pursuant to client's chain of custody, within hold times, utilizing EPA or other ELAP approved methodologies.

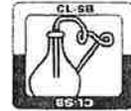
I certify that the results are within compliance both technically and for completeness. Analytical results are attached to this letter. Please call if any additional information and or assistance are needed.

Thank you for choosing Clinical Laboratory of San Bernardino for your analytical needs.

Sincerely,

Stephen Kavousy
Project Manager

Clinical Laboratory of San Bernardino, Inc.

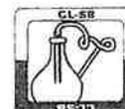


EnviroMatrix Analytical, Inc. 4340 Viewridge, Ste. A San Diego CA, 92123	Project: Drinking Water Sub Project: 13G0715 Project Manager: Louis Luick	Work Order: 13G2227 Received: 07/26/13 13:40 Reported: 08/05/13
--	---	---

Radiochemistry Analyses - Quality Control Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1330348										
Blank (1330348-BLK1) Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	ND	1.0	pCi/L							
Blank (1330348-BL1,K2) Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	ND	1.0	pCi/L							
LCS (1330348-BS1) Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	20.4	1.0	pCi/L	20		102	70-130			
LCS (1330348-BS2) Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	18.9	1.0	pCi/L	20		94	70-130			
Matrix Spike (1330348-MS1) Source: 13E1564-09 Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	10.4	1.0	pCi/L	10	2.42	79	50-150			
Matrix Spike Dup (1330348-MSD1) Source: 13E1564-09 Prepared: 07/25/13 Analyzed: 07/30/13										
Uranium	13.2	1.0	pCi/L	10	2.42	108	50-150	24	50	
Batch 1330379										
Blank (1330379-BLK1) Prepared: 07/26/13 Analyzed: 07/30/13										
Gross Alpha	ND	3.0	pCi/L							
LCS (1330379-BS1) Prepared: 07/26/13 Analyzed: 07/30/13										
Gross Alpha	17.4	3.0	pCi/L	20		87	70-130			
Matrix Spike (1330379-MS1) Source: 13G2128-01 Prepared: 07/26/13 Analyzed: 07/30/13										
Gross Alpha	18.0	3.0	pCi/L	20	1.16	84	50-150			

Clinical Laboratory of San Bernardino, Inc.



EnviroMatrix Analytical, Inc. 4340 Viewridge . Ste. A San Diego CA, 92123	Project: Drinking Water Sub Project: 13G0715 Project Manager: Louis Luick	Work Order: 13G2227 Received: 07/26/13 13:40 Reported: 08/05/13
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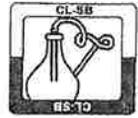
Radiochemistry Analyses - Quality Control
Clinical Laboratory of San Bernardino

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1330379										
Matrix Spike Dup (1330379-MSD1)										
		Source: 13G2128-01		Prepared: 07/26/13		Analyzed: 07/30/13				
Gross Alpha	15.2	3.0	pCi/L	20	116	70	50-150	17	50	

ND Analyte NOT DETECTED at or above the reporting limit

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 13G2227
 Report Date: 08/05/2013
 Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

DESCANSO COMMUNITY SERVICES DISTRICT		User ID: WAT	System: 3710009	
WELL 05 - RIVER RD		Station No.: 3710009-006	Sampled: 130725 11:42	
GROSS ALPHA	Result: 20	Units: PCI/L	Entry No.: 01501	Analyzed: 130805
GROSS ALPHA COUNTING ERROR	Result: 3.3	Units: PCI/L	Entry No.: 01502	Analyzed: 130805
URANIUM	Result: 20	Units: PCI/L	Entry No.: 28012	Analyzed: 130801
URANIUM COUNTING ERROR	Result: 1.9	Units: PCI/L	Entry No.: A-028	Analyzed: 130801
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.5	Units: PCI/L	Entry No.: A-072	Analyzed: 130805
URANIUM MDA (95% CONFIDENCE)	Result: 0.87	Units: PCI/L	Entry No.: A-073	Analyzed: 130801
WELL 06 - STANDBY		Station No.: 3710009-007	Sampled: 130725 11:03	
GROSS ALPHA	Result: 8.7	Units: PCI/L	Entry No.: 01501	Analyzed: 130805
GROSS ALPHA COUNTING ERROR	Result: 2.5	Units: PCI/L	Entry No.: 01502	Analyzed: 130805
URANIUM	Result: ND	Units: PCI/L	Entry No.: 28012	Analyzed: 130801
URANIUM COUNTING ERROR	Result: 0.59	Units: PCI/L	Entry No.: A-028	Analyzed: 130801
GROSS ALPHA MDA (95% CONFIDENCE)	Result: 1.9	Units: PCI/L	Entry No.: A-072	Analyzed: 130805
URANIUM MDA (95% CONFIDENCE)	Result: 0.88	Units: PCI/L	Entry No.: A-073	Analyzed: 130801

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
13G0715

13G2227

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jlbayer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

Analysis	Due	Expires	Laboratory ID	Comments
STND				
Sample ID: 13G0715-05	Water	Sampled: 07/25/13 11:42		
Gross alpha + Uranium	08/05/13 16:00	01/21/14 11:42		PS 3710009-006 #5
Containers Supplied: 1L Poly - Unpres (A) ✓				
Sample ID: 13G0715-06	Water	Sampled: 07/25/13 11:03		
Gross alpha + Uranium	08/05/13 16:00	01/21/14 11:03		PS 3710009-007 #6
Containers Supplied: 1L Poly - Unpres (A) ✓				

* Also Received
 # Containers
 7/26 FOR
 13G0715-07A = 3710009-006 (#5) Uranium
 ↓
 13G0715-08A = 3710009-007 (#6) Uranium

- Added Uranium to
 13G0715-05
 ↓
 13G0715-06
 per S.K.
 7/26

DAVID
 Nguyen
 7-25-13

Released By	Date	Received By	Date
			7/26/13 13:40 9.1C
Released By	Date	Received By	Date

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
13G0715

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Louis W. Luick

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Rd
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

PLEASE SEND REPORTS TO:
 jbeyer@enviromatrixinc.com;
 lluick@enviromatrixinc.com;
 reports@enviromatrixinc.com.
 Use comments as sample ID on report.

Analysis	<i>STND</i> Due	Expires	Laboratory ID	Comments
Sample ID: 13G0715-05	Water	Sampled:07/25/13 11:42		
Gross alpha	08/05/13 16:00	01/21/14 11:42		PS 3710009-006 #5
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				
Sample ID: 13G0715-06	Water	Sampled:07/25/13 11:03		
Gross alpha	08/05/13 16:00	01/21/14 11:03		PS 3710009-007 #6
<i>Containers Supplied:</i> 1L Poly - Unpres (A)				

DACID
7-25-13

Released By	Date	Received By	Date
Released By	Date	Received By	Date

- EnviroMatrix Analytical, Inc. -

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD

EMALOG #: 1360715
 Client: CALIFORNIA Rural Water Association
 Attn: JULIE SEEVERS
 Sampler(s): Julie Seever's
 Address: 431 Northgate Blvd
Stremont, CA 95834
 Phone: 619-249-6304 Fax:
 Email: Julie.susp@gmail.com
 Billing Address: Same

Project ID: Descanso C.W.D. PO #:
 Project #: 37-10009

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	37-10009 - Dist 1 (Ming)	11-13	11:15	DW	1/5
2	37-10009 - Dist 2 (Ming)	11-13	11:37	DW	1/5
3	37-10009 - #5	11-16	11:40		1/5
4	37-10009 - #6	11-16	11:40		1/5
5	37-10009 - #5	11-16	11:42		1/2
6	37-10009 - #6	11-16	11:43		1/2
7	37-10009 - #5	11-16	11:45		1/2
8	37-10009 - #6	11-16	11:46		1/2
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
 Shipped By: Courier UPS FedEx USPS Client Drop Off Other
 Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
 Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT
 Sample Disposal: Laboratory Return to Client PUI or Delivery Archive
 Sample Integrity
 Correct Containers: Yes No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Project/Sample Comments:

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Signature: <u>DAVID MUYR</u>	7/25/12	Signature: <u>DAVID MUYR</u>
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Exl		Print: <u>DAVID MUYR</u>	12/3	Print: <u>DAVID MUYR</u>
624/8260 (VOC) Full BTXE MTBE Oxy Nap		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
608 / 8081 (Organochlorine Pesticides)		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
608 / 8082 (Polychlorinated Biphenyls)		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
8141 (Organophosphorus Pesticides)		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
TBT (Organotin Compounds)		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
Coliform, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enteroc		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
Heterotrophic Plate Count (HPC)		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>
HPN		Signature: <u>DAVID MUYR</u>		Signature: <u>DAVID MUYR</u>
GROSS ALPHA		Print: <u>DAVID MUYR</u>		Print: <u>DAVID MUYR</u>
URANIUM		Company: <u>EnviroMatrix</u>		Company: <u>EnviroMatrix</u>

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Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 EnviroMatrix reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EnviroMatrix, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EnviroMatrix's terms and conditions.

Drinking Water Notification to Consumers

PROOF OF NOTIFICATION

Name of Water System: _____

Please explain what caused the problem if you have determined what it was and what steps you have taken to correct it. _____

Consumers Notified _____ Yes _____ No

If not, Explain: _____

Date of Notification: _____

On the date of notification set forth above, I served the above referenced document(s) on the consumers by:

_____ Sending a copy through the U.S. Mail, first class, postage prepaid, addressed to each of the resident(s) at the place where the property is situated, pursuant to the California Civil Code. Attach copy of Notice.

_____ Newspaper (if the problem has been corrected). Attach a copy of Notice.

_____ Personally hand-delivering a copy to each of the consumers. Attach a copy of Notice.

_____ Posted on a public bulletin board, that will be seen by each of the consumers (for small, non-community water systems with prior Department approval). Attach copy of Notice.

I hereby declare the forgoing to be true and correct under penalty of perjury.

Dated: _____

Signature of Person Serving Notice

**** Notice:** Complete this Proof of Notification and return it along with a copy of the notification to the Department within 10 days of posting the notification.

Disclosure: Be advised that the California Health and Safety Code states that any person who knowingly makes a false statement on any report or document submitted for the purpose of compliance with the attached order may be liable for a civil penalty not to exceed five thousand dollars (\$5,000) for each separate violation for each day that violation continues. In addition, the violators may be prosecuted in criminal court and upon conviction, be punished by fine of not more than twenty-five thousand dollars (\$25,000) for each day of violation, or be imprisoned in county jail not to exceed one year or by both the fine and imprisonment.