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STATE OF CALIFORNIA
WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: California Rehabilitation Center - Norco
P.O. Box 1841
Norco, CA 92860-0991

Attn: Cynthia Y. Tampkins, Warden
California Rehabilitation Center - Norco

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS, TITLE
22, SECTION 64533(a) - WATER SYSTEM NO. 3310800
C I T A T I O N N O . 05-20-15C-004
Issued on July 7, 2015

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of 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 (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter "Division") and the Deputy Director for the Division (hereinafter "Deputy Director"), hereby issues a citation to the California Rehabilitation Center – Norco (hereinafter, "CRC") (P.O. Box 1841, Norco,

1 CA 92860-0991) for violation of California Code of Regulations (CCR), Title 22,
2 Section 64533 subsection (a).

3

4

APPLICABLE AUTHORITIES

5

Section 116650 of California Health and Safety Code provides:

6

7

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

15

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

18

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

20

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

22

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

26

27

1 California Code of Regulations, Title 22, Section 64533, subsection (a) provides,
2 in relevant part:

3

4 (a) Using the monitoring and calculation methods specified in sections
5 64534, 64534.2, 64535, and 64535.2, the primary MCLs for the disinfection
6 byproducts shown in table **64533-A** shall not be exceeded in drinking water supplied
7 to the public.

8

9

Table 64533-A

10

Maximum Contaminant Levels and Detection Limits for
Purposes of Reporting Disinfection Byproducts

11

12

Maximum

Detection Limit for

13

Contaminant

Purposes of Reporting

14

Disinfection Byproduct

Level (mg/L)

(mg/L)

15

Total trihalomethanes (TTHM)

0.080

16

Bromodichloromethane

0.0010

17

Bromoform

0.0010

18

Chloroform

0.0010

19

Dibromochloromethane

0.0010

20

21

STATEMENT OF FACTS

22

The CRC water system is operated under Water Supply Permit No. 05-20-07P-004,
23 issued on January 29, 2007.

24

25

CRC serves water to approximately 5,400 staff and inmates at the Rehabilitation
26 Center in Norco, CA. Water is also supplied to the Center Force (Hospitality House),
27 and the Department of Forestry (Camp Norco). CRC is located within the City of
28 Norco in the northwestern portion of Riverside County, and receives all of its potable
29 water from two service connections with the City of Norco (City). CRC has two



1 reservoirs, one booster station at Reservoir No. 1, and a chlorination station also
2 located at Reservoir No. 1. The water supplied by the City consists primarily of
3 groundwater produced by the City's wells and, depending on system demand and
4 availability, treated groundwater purchased from Western Municipal Water District
5 (WMWD). CRC provides continuous disinfection treatment for the water it receives to
6 ensure that a chlorine residual is present in the distribution system.

7

8 Pursuant to Title 22, CCR, Section 64534.2(d), CRC is required to collect two
9 distribution system samples per quarter for TTHM analyses in accordance with their
10 approved Stage 2 DBPR Monitoring Plan, dated February 24, 2012. Under Title 22,
11 CCR, Section 64535.2(b)(1), compliance with the TTHM MCL of 0.080 mg/L is based
12 on a running annual average, calculated quarterly, for each monitoring location. The
13 following enforcement actions were previously issued to this system for a similar
14 violation:

15

16 April 6, 2015: Citation No. 05-20-15C-003 was issued for exceedance of the TTHM
17 MCL at the Unit IV sample site, based on the four-quarter LRAA calculated at the end
18 of the first quarter of 2015.

19

20 January 16, 2015: Citation No. 05-20-15C-001 was issued for exceedance of the
21 TTHM MCL at the Unit IV sample site, based on the four-quarter LRAA calculated at
22 the end of the fourth quarter of 2014.

23

24 August 1, 2014: Citation No. 05-20-14C-007 was issued for exceedance of the TTHM
25 MCL at the Unit IV sample site, based on the four-quarter LRAAs calculated at the
26 end of the second quarter of 2014.

27

1 May 7, 2014: Citation No. 05-20-14C-004 was issued for exceedance of the TTHM
2 MCL at the Warehouse and Unit IV sample sites, based on the four-quarter LRAAs
3 calculated at the end of the first quarter of 2014.

4
5 January 22, 2014: Citation No. 05-20-14C-002 was issued for exceedance of the
6 TTHM MCL at the Warehouse sample site, based on the four-quarter LRAA
7 calculated at the end of the fourth quarter of 2013.

8
9 October 29, 2013: Citation No. 05-20-13C-006 was issued for exceedance of the
10 TTHM MCL at the Warehouse and Unit IV sample sites, based on the four-quarter
11 LRAAs calculated at the end of the third quarter of 2013.

12
13 September 12, 2013: Citation No. 05-20-13C-005 was issued for exceedance of the
14 TTHM MCL at the Warehouse sample site, based on the four-quarter LRAA
15 calculated at the end of the second quarter of 2013, and failure to report the results
16 within 10 days of the end of the second quarter.

17
18 February 1, 2007: Citation No. 05-20-07C-002 was issued for exceedance of the
19 TTHM MCL at the end of the third quarter of 2006, based on a four-quarter system -
20 wide RAA, and failure to notify our office and the public of the violation within the
21 required timeframe.

22
23 The following is a chronology of events that occurred leading up to the TTHM MCL
24 failure. The laboratory reports are included as Attachment No. 1.

25
26

1 **3rd Quarter 2014:** CRC collected a dual sample set on September 24, 2014, at the
2 Unit IV and Warehouse sample sites. The TTHM levels in the Unit IV and Warehouse
3 samples were 89.6 µg/L and 65.2 µg/L, respectively. The resultant TTHM LRAA for
4 the Unit IV sample site was 74.1 µg/L. The resultant TTHM LRAA for the Warehouse
5 sample site was 62.6 µg/L. Based on these results, both sites were in compliance
6 with the TTHM MCL.

7

8 **4th Quarter 2014:** CRC collected a dual sample set on December 10, 2014, at the
9 Unit IV and Warehouse sample sites. The TTHM levels in the Unit IV and Warehouse
10 samples were 123 µg/L and 77.7 µg/L, respectively. The resultant TTHM LRAA for
11 the Unit IV sample site was 97.7 µg/L. The resultant TTHM LRAA for the Warehouse
12 sample site was 71.9 µg/L. Based on these results, the Unit IV site was in violation of
13 the TTHM MCL. Additionally, the TTHM operational evaluation level (OEL) was also
14 exceeded at the Unit IV site.

15

16 **1st Quarter 2015:** CRC collected a dual sample set on March 11, 2015, at the Unit IV
17 and Warehouse sample sites. The TTHM levels in the Unit IV and Warehouse
18 samples were 51.1 µg/L and 41.2 µg/L, respectively. The resultant TTHM LRAA for
19 the Unit IV sample site was 83.2 µg/L. The resultant TTHM LRAA for the Warehouse
20 sample site was 65.0 µg/L. Based on these results, the Unit IV site was in violation of
21 the TTHM MCL.

22

23 **2nd Quarter 2015:** CRC collected a dual sample set on June 10, 2015, at the Unit IV
24 and Warehouse sample sites. The TTHM levels in the Unit IV and Warehouse
25 samples were 102 µg/L and 69.9 µg/L, respectively. The resultant TTHM LRAA for
26 the Unit IV sample site was 91.4 µg/L. The result TTHM LRAA for the Warehouse

1 sample site was 63.5 µg/L. Based on these results, the Unit IV site was in violation of
2 the TTHM MCL.

3

4

DETERMINATION

5 The Division has determined that CRC failed to comply with the Maximum
6 Contaminant Level (MCL) for total trihalomethanes (TTHM) at the Unit IV sample site
7 for the four-quarter monitoring period of July 1, 2014, through June 30, 2015. For a
8 public water system monitoring quarterly, each locational running annual average
9 (LRAA), computed quarterly, shall not exceed the MCL of 0.080 mg/L (80 µg/L) for
10 total trihalomethanes, consisting of chloroform, bromodichloromethane,
11 dibromochloromethane, and bromoform. The TTHM LRAA for the four-quarter
12 monitoring period of July 1, 2014, through June 30, 2015, was 91.4 µg/L at the Unit IV
13 sample site.

14

15

DIRECTIVES

16

CRC is hereby directed to take the following actions:

17

18 1. Forthwith, CRC shall cease and desist from failing to comply with the MCL for total
19 trihalomethanes (TTHM).

20

21 2. By July 24, 2015, CRC shall provide notice of the TTHM MCL violation by posting
22 at the Unit IV site and conspicuous locations throughout the facility. The notices
23 must remain posted until such time the Division notifies CRC that monitoring
24 results indicate that CRC has returned to compliance with the TTHM MCL.

25

26



1 3. By August 15, 2015, CRC shall provide to the Division certification of public
2 notification using the enclosed form (Attachment No. 2). The certification of
3 notification must identify the number of notices posted and the locations where the
4 notices were posted.

5

6 4. CRC shall include information regarding the TTHM MCL violation identified in this
7 Citation in the 2015 Consumer Confidence Report, which must be completed and
8 distributed to staff and inmates by July 1, 2016. A draft of the 2015 Consumer
9 Confidence Report shall be submitted to the Division for review and approval prior
10 to distribution and/or posting.

11

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

15

16 Nothing in this Citation relieves CRC of its obligation to meet the requirements of the
17 California Safe Drinking Water Act, or of any regulation, permit, standard, or order
18 issued or adopted thereunder.

19

20 All submittals required by this Citation shall be submitted to the Division at the
21 following address:

22

23 J. Steven Williams, P.E.
24 District Engineer
25 State Water Resources Control Board
26 Division of Drinking Water
27 1350 Front Street, Room 2050
28 San Diego, CA 92101
29

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PARTIES BOUND

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

SEVERABILITY

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

FURTHER ENFORCEMENT ACTION

The California SDWA authorizes the Board to: issue a 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 Board 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 Board; 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 Board. The Board does not waive any further enforcement action by issuance of this citation.

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7-7-2015



Date

J. Steven Williams, P.E.,
District Engineer
Division of Drinking Water
State Water Resources Control Board

Attachments:

1. Quarterly DBP Monitoring Results (3rd Quarter 2014 – 2nd Quarter 2015)
2. Proof of Notification Form

cc: County of Riverside, Department of Environmental Health (w/o attachments)

Deanna Rogers, Capital Outlay Analyst, Department of Corrections and Rehabilitation, Facilities Management Division, Capital Outlay Section, P.O. Box 942883, Sacramento, CA 94283-0001 (w/out attachments)

Kimberly Hughes, Associate Warden – Business Services, California Rehabilitation Center - Norco, P.O. Box 1841, Norco, CA 92860-0991 (w/out attachments)

Hector Lopez, Correctional Business Manager, California Rehabilitation Center - Norco, P.O. Box 1841, Norco, CA 92860-0991 (w/ attachments)

Attachment No. 1

Stage 2 DDBPR Quarterly TTHM Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: CRC-Norco System No.: 3310800 Year: 2015 Quarter: 2 TTHM MCL = 0.080 mg/L or 80 ug/L

Year:		2012				2013				2014				2015				2016			
Quarter:		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Sample Date (month/day):			6/12	9/17	12/17	3/11	6/10	9/11	12/11	3/12	6/11	9/24	12/10	3/11	6/10						
#	Monitoring Location	TTHM Results (ug/L)																			
1	Unit IV		35.0	110.6	80.1	87.3	32.5	168.0	28.6	109.0	69.0	89.6	123.0	51.1	102.0						
2	Warehouse		1.0	116.0	44.6	89.8	112.0	115.0	40.4	69.0	75.7	65.2	77.7	41.2	69.9						
3																					
4																					
Number of Samples Taken			2	2	2	2	2	2	2	2	2	2	2	2	2						
#	Monitoring Location	TTHM OEL (ug/L)																			
1	Unit IV				76.5	91.3	58.1	114.0	64.4	103.7	68.9	89.3	101.2	78.7	94.5						
2	Warehouse				51.6	85.1	89.6	108.0	77.0	73.4	65.2	68.8	74.1	56.3	64.7						
3																					
4																					
Is OEL ≤ MCL for all monitoring locations?					Y	N	N	N	Y	N	Y	N	N	Y	N						
If no, list monitoring location # where MCL not met (a)						1, 2	2	1, 2		1		1	1		1						
#	Monitoring Location	TTHM LRAA (ug/L)																			
1	Unit IV					78.3	77.6	92.0	79.1	84.5	93.7	74.1	97.7	83.2	91.4						
2	Warehouse					62.9	90.6	90.4	89.3	84.1	75.0	62.6	71.9	65.0	63.5						
3																					
4																					
Meets standard for all monitoring locations (i.e., LRAA ≤ MCL)?						Y	N	N	N	N	N	Y	N	N	N						
If no, list monitoring location # where MCL not met (b)							2	1, 2	2	1, 2	1		1	1	1						
Will LRAA calc based on <4 qtrs of data be >MCL regardless of the monitoring results of subsequent qtrs, for all mon. locations? (c)																					
If yes, list monitoring location # where MCL not met (b)																					

- (a) If the OEL exceeds the TTHM MCL, system must conduct an operational evaluation and submit a report to CDPH no later than 90 days after being notified of the analytical result that caused the OEL exceedance.
- (b) If LRAA exceeds the TTHM MCL, system must conduct public notification. For the initial 3 qtrs of monitoring, system must meet the following: (1) Average of First Qtr Result is ≤4 MCL, (2) Average of 1st and 2nd Qtr Results is ≤ 2MCL, and (3) Average of 1st, 2nd, and 3rd Qtr Results is ≤1.33 MCL.
- (c) If any individual quarter's result will cause the LRAA to exceed the TTHM MCL, the system is out of compliance at the end of that quarter.

Comments:

Signature _____ Date _____

Stage 2 DDBPR Quarterly HAA5 Report for Disinfection Byproducts Compliance (in µg/L or ppb)

System Name: CRC-Norco System No.: 3310800 Year: 2015 Quarter: 2 HAA5 MCL = 0.060 mg/L or 60 µg/L

Year:		2012				2013				2014				2015				2016			
Quarter:		1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Sample Date (month/day):			6/12	9/17	12/17	3/11	6/10	9/11	12/11	3/12	6/11	9/24	12/10	3/11	6/10						
#	Monitoring Location	HAA5 Results (ug/L)																			
1	Unit IV		17.0	13.6	5.0	15.1	2.7	16.6	6.6	15.8	3.8	16.4	13.9	7.8	16.0						
2	Warehouse		1.8	10.6	5.9	10.4	3.6	4.6	6.7	2.5	9.4	5.9	2.2	1.8	3.1						
3																					
4																					
Number of Samples Taken			2	2	2	2	2	2	2	2	2	2	2	2	2						
#	Monitoring Location	HAA5 OEL (ug/L)																			
1	Unit IV				10.2	12.2	6.4	12.8	8.1	13.7	7.5	13.1	12.0	11.5	13.4						
2	Warehouse				6.1	9.3	5.9	5.8	5.4	4.1	7.0	5.9	4.9	2.9	2.6						
3																					
4																					
Is OEL ≤ MCL for all monitoring locations?					Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y						
If no, list monitoring location # where MCL not met (a)																					
#	Monitoring Location	HAA5 LRAA (ug/L)																			
1	Unit IV					12.7	9.1	9.9	10.3	10.4	10.7	10.6	12.5	10.5	13.5						
2	Warehouse					7.2	7.6	6.1	6.3	4.3	5.8	6.1	5.0	4.8	3.3						
3																					
4																					
Meets standard for all monitoring locations (i.e., LRAA ≤ MCL)?						Y	Y	Y	Y	Y	Y	Y	Y	Y	Y						
If no, list monitoring location # where MCL not met (b)																					
Will LRAA calc based on <4 qtrs of data be >MCL regardless of the monitoring results of subsequent qtrs, for all mon. locations? (c)																					
If yes, list monitoring location # where MCL not met (b)																					

- (a) If the OEL exceeds the HAA5 MCL, system must conduct an operational evaluation and submit a report to CDPH no later than 90 days after being notified of the analytical result that caused the OEL exceedance.
- (b) If LRAA exceeds the HAA5 MCL, system must conduct public notification. For the initial 3 qtrs of monitoring, system must meet the following: (1) Average of First Qtr Result is ≤4 MCL, (2) Average of 1st and 2nd Qtr Results is ≤ 2MCL, and (3) Average of 1st, 2nd, and 3rd Qtr Results is ≤1.33 MCL.
- (c) If any individual quarter's result will cause the LRAA to exceed the HAA5 MCL, the system is out of compliance at the end of that quarter.

Comments:

Signature _____ Date _____



REPORT

14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC
P.O. Box 1841
Norco, CA 91760

Work Order No.: 1410353
Printed: 10/06/2014

Attention: Singh Rai

Project Name: Weekly Routine

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Plant Ops	1410353-01	Water	Grab	09/24/2014 08:00	09/24/2014 14:10
Warehouse	1410353-02	Water	Grab	09/24/2014 08:30	09/24/2014 14:10
Unit IV	1410353-03	Water	Grab	09/24/2014 10:00	09/24/2014 14:10
Navy	1410353-04	Water	Grab	09/24/2014 09:30	09/24/2014 14:10
Reservoir	1410353-05	Water	Grab	09/24/2014 09:00	09/24/2014 14:10

DEFINITIONS

Symbol	Definition
_A	Absent
DF	Dilution Factor
MDL	Method Detection Limit
ND	Not Detected
RL	Reporting Limit

Respectfully yours,

Shelly Brady
Project Manager

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from Truesdail Laboratories.



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 10/06/2014

Warehouse (Continued)
14I0353-02 (Water) (Continued)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
---------	--------	----	-------	----	-------	----------	---------	--------	-------

Truesdail Laboratories, Inc

Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 10:42	Jos	EPA 552.2	
Dichloroacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 10:42	Jos	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 10:42	Jos	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 10:42	Jos	EPA 552.2	
Dibromoacetic acid	5.94	1.00	ug/L	1	1409467	10/01/2014 10:42	Jos	EPA 552.2	
Total Haloacetic Acids (HAA5)	5.94	1.00	ug/L	1	[CALC]	10/01/2014 10:42	Jos	EPA 552.2	

Trihalomethanes

Bromoform	41.6	0.500	ug/L	1	1410005	10/01/2014 18:00	KD	EPA 524.2	
Chloroform	0.748	0.500	ug/L	1	1410005	10/01/2014 18:00	KD	EPA 524.2	
Dibromochloromethane	18.6	0.500	ug/L	1	1410005	10/01/2014 18:00	KD	EPA 524.2	
Bromodichloromethane	4.29	0.500	ug/L	1	1410005	10/01/2014 18:00	KD	EPA 524.2	
Total Trihalomethanes	65.2	0.500	ug/L	1	1410005	10/01/2014 18:00	KD	EPA 524.2	

Unit IV

14I0353-03 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
---------	--------	----	-------	----	-------	----------	---------	--------	-------

Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.58	0.00	mg/L	1	1409401	09/24/2014 10:00	AW	Field	
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Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 11:04	Jos	EPA 552.2	
Dichloroacetic acid	1.53	1.00	ug/L	1	1409467	10/01/2014 11:04	Jos	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 11:04	Jos	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1409467	10/01/2014 11:04	Jos	EPA 552.2	
Dibromoacetic acid	14.9	1.00	ug/L	1	1409467	10/01/2014 11:04	Jos	EPA 552.2	
Total Haloacetic Acids (HAA5)	16.4	1.00	ug/L	1	[CALC]	10/01/2014 11:04	Jos	EPA 552.2	

Trihalomethanes

Bromoform	52.9	0.500	ug/L	1	1410005	10/01/2014 18:42	KD	EPA 524.2	
Chloroform	1.11	0.500	ug/L	1	1410005	10/01/2014 18:42	KD	EPA 524.2	
Dibromochloromethane	29.1	0.500	ug/L	1	1410005	10/01/2014 18:42	KD	EPA 524.2	
Bromodichloromethane	6.45	0.500	ug/L	1	1410005	10/01/2014 18:42	KD	EPA 524.2	
Total Trihalomethanes	89.6	0.500	ug/L	1	1410005	10/01/2014 18:42	KD	EPA 524.2	

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from Truesdail Laboratories.



REPORT

14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780-7008
(714) 730-6239 · FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC
P.O. Box 1841
Norco, CA 91760

Work Order No.: 14L0269
Printed: 01/04/2015

Attention: Singh Rai

Project Name: Weekly Routine

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Warehouse	14L0269-01	Water	Grab	12/10/2014 08:00	12/10/2014 14:10
Visitor Processing	14L0269-02	Water	Grab	12/10/2014 08:30	12/10/2014 14:10
Unit IV	14L0269-03	Water	Grab	12/10/2014 09:00	12/10/2014 14:10
Navy	14L0269-04	Water	Grab	12/10/2014 09:30	12/10/2014 14:10
Reservoir	14L0269-05	Water	Grab	12/10/2014 10:00	12/10/2014 14:10

DEFINITIONS

Symbol	Definition
H1	The sample was originally analyzed within the analyte's hold time. The re-extract and/or re-analysis of the sample was analyzed outside of the analyte's hold time.
_A	Absent
DF	Dilution Factor
MDL	Method Detection Limit
ND	Not Detected
RL	Reporting Limit

Respectfully yours,

Shelly Brady
Project Manager

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 01/04/2015

Warehouse
14L0269-01 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.38	0.00	mg/L	1	1412255	12/10/2014 08:00	LS	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1412330	12/12/2014 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1412318	12/11/2014 09:02	NE	SM 2120 A	
Odor	ND	1.00	TON	1	1412318	12/11/2014 08:47	NE	EPA 140.1	
pH	7.66		N/A	1	1412292	12/11/2014 07:57	JT1	SM 4500-H+ B	
Specific Conductivity	890	2.00	umho/cm	1	1412192	12/15/2014 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1412262	12/11/2014 11:20	al	SM 5540 C	
Total Dissolved Solids	489	25.0	mg/L	1	1412209	12/10/2014 12:00	JT	SM 2540 C	
Turbidity	0.231	0.100	NTU	1	1412318	12/11/2014 08:37	NE	EPA 180.1	

Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:30	JG	EPA 552.2	
Dichloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:30	JG	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:30	JG	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:30	JG	EPA 552.2	
Dibromoacetic acid	2.24	1.00	ug/L	1	1412260	12/12/2014 21:30	JG	EPA 552.2	

Surrogate: 2,3-Dibromopropionic acid		114%	70-130		1412260	12/12/2014 21:30	JG	EPA 552.2	
Total Haloacetic Acids (HAA5)	2.24	1.00	ug/L	1	[CALC]	12/12/2014 21:30	JG	EPA 552.2	

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 01/04/2015

Warehouse (Continued)
14L0269-01 (Water) (Continued)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
Truesdail Laboratories, Inc									
Trihalomethanes									
Bromoform	48.5	0.500	ug/L	1	1412466	12/26/2014 19:20	KD	EPA 524.2	H1
Chloroform	1.66	0.500	ug/L	1	1412466	12/26/2014 19:20	KD	EPA 524.2	H1
Dibromochloromethane	21.8	0.500	ug/L	1	1412466	12/26/2014 19:20	KD	EPA 524.2	H1
Bromodichloromethane	5.68	0.500	ug/L	1	1412466	12/26/2014 19:20	KD	EPA 524.2	H1
Total Trihalomethanes	77.7	0.500	ug/L	1	1412466	12/26/2014 19:20	KD	EPA 524.2	H1

Surrogate: Dibromofluoromethane		115%			1412466	12/26/2014 19:20	KD	EPA 524.2	H1

Surrogate: Toluene-d8		91%			1412466	12/26/2014 19:20	KD	EPA 524.2	H1

Surrogate: Bromofluorobenzene		86%			1412466	12/26/2014 19:20	KD	EPA 524.2	H1

Visitor Processing
14L0269-02 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
Truesdail Laboratories, Inc									
Field Measurements									
Chlorine, Residual	0.28	0.00	mg/L	1	1412255	12/10/2014 08:30	LS	Field	
Microbiology									
Total Coliforms	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1412330	12/12/2014 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A
Wet Chemistry									
Color	0.00		CU	1	1412318	12/11/2014 09:03	NE	SM 2120 A	
Odor	ND	1.00	TON	1	1412318	12/11/2014 08:47	NE	EPA 140.1	
pH	7.71		N/A	1	1412292	12/11/2014 07:58	JT1	SM 4500-H+ B	
Specific Conductivity	908	2.00	umho/cm	1	1412192	12/15/2014 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1412262	12/11/2014 11:30	al	SM 5540 C	
Total Dissolved Solids	508	25.0	mg/L	1	1412209	12/10/2014 12:00	JT	SM 2540 C	
Turbidity	0.168	0.100	NTU	1	1412318	12/11/2014 08:38	NE	EPA 180.1	

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 01/04/2015

Unit IV
14L0269-03 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.41	0.00	mg/L	1	1412255	12/10/2014 08:30	LS	Field	
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Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:51	JG	EPA 552.2	
Dichloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:51	JG	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:51	JG	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1412260	12/12/2014 21:51	JG	EPA 552.2	
Dibromoacetic acid	13.9	1.00	ug/L	1	1412260	12/12/2014 21:51	JG	EPA 552.2	
<i>Surrogate: 2,3-Dibromopropionic acid</i>		110%	70-130		1412260	12/12/2014 21:51	JG	EPA 552.2	
Total Haloacetic Acids (HAA5)	13.9	1.00	ug/L	1	[CALC]	12/12/2014 21:51	JG	EPA 552.2	

Trihalomethanes

Bromoform	79.8	0.500	ug/L	1	1412466	12/26/2014 20:01	KD	EPA 524.2	H1
Chloroform	1.95	0.500	ug/L	1	1412466	12/26/2014 20:01	KD	EPA 524.2	H1
Dibromochloromethane	34.0	0.500	ug/L	1	1412466	12/26/2014 20:01	KD	EPA 524.2	H1
Bromodichloromethane	7.60	0.500	ug/L	1	1412466	12/26/2014 20:01	KD	EPA 524.2	H1
Total Trihalomethanes	123	0.500	ug/L	1	1412466	12/26/2014 20:01	KD	EPA 524.2	H1
<i>Surrogate: Dibromofluoromethane</i>		116%	70-130		1412466	12/26/2014 20:01	KD	EPA 524.2	H1
<i>Surrogate: Toluene-d8</i>		90%	70-130		1412466	12/26/2014 20:01	KD	EPA 524.2	H1
<i>Surrogate: Bromofluorobenzene</i>		87%	70-130		1412466	12/26/2014 20:01	KD	EPA 524.2	H1

Navy
14L0269-04 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.57	0.00	mg/L	1	1412255	12/10/2014 08:30	LS	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A
Plate Count	ND	0.00	CFU/mL	1	1412330	12/12/2014 14:30	AL	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1412330	12/11/2014 14:30	PA	SM 9223 B	_A

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REPORT

14201 FRANKLIN AVENUE
TUSTIN, CALIFORNIA 92780-7008
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Client: California Dept. Corrections & Rehab (CDCR)-CRC
P.O. Box 1841
Norco, CA 91760

Work Order No.: 15C0239
Printed: 03/23/2015

Attention: Singh Rai
Project Name: Weekly Routine

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Plant Ops	15C0239-01	Water	Grab	03/11/2015 08:00	03/11/2015 16:45
Warehouse	15C0239-02	Water	Grab	03/11/2015 08:30	03/11/2015 16:45
Unit IV	15C0239-03	Water	Grab	03/11/2015 09:00	03/11/2015 16:45
Navy	15C0239-04	Water	Grab	03/11/2015 09:30	03/11/2015 16:45
Reservoir	15C0239-05	Water	Grab	03/11/2015 10:00	03/11/2015 16:45

DEFINITIONS

Symbol	Definition
_A	Absent
DF	Dilution Factor
MDL	Method Detection Limit
ND	Not Detected
RL	Reporting Limit

Respectfully yours,

Shelly Brady
Project Manager

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 03/23/2015

Plant Ops
15C0239-01 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.28	0.00	mg/L	1	1503270	03/11/2015 08:00	SB	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1503255	03/13/2015 16:51	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A

Wet Chemistry

Color	1.00		CU	1	1503225	03/12/2015 10:11	JT1	SM 2120 A	
Odor	ND	1.00	TON	1	1503225	03/12/2015 07:15	JT1	EPA 140.1	
pH	7.32		N/A	1	1503223	03/12/2015 07:55	JT1	SM 4500-H+ B	
Specific Conductivity	850	2.00	umho/cm	1	1503235	03/19/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1503261	03/13/2015 07:05	AL	SM 5540 C	
Total Dissolved Solids	510	25.0	mg/L	1	1503166	03/12/2015 00:00	JT	SM 2540 C	
Turbidity	0.133	0.100	NTU	1	1503225	03/12/2015 13:07	JT1	EPA 180.1	

Warehouse

15C0239-02 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.20	0.00	mg/L	1	1503270	03/11/2015 08:30	SB	Field	
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Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 18:57	JG	EPA 552.2	
Dichloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 18:57	JG	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 18:57	JG	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 18:57	JG	EPA 552.2	
Dibromoacetic acid	1.77	1.00	ug/L	1	1503222	03/12/2015 18:57	JG	EPA 552.2	
<i>Surrogate: 2,3-Dibromopropionic acid</i>		115%	70-130		1503222	03/12/2015 18:57	JG	EPA 552.2	
Total Haloacetic Acids (HAA5)	1.77	1.00	ug/L	1	[CALC]	03/12/2015 18:57	JG	EPA 552.2	

Trihalomethanes

Bromoform	25.3	0.500	ug/L	1	1503345	03/18/2015 04:02	KD	EPA 524.2	
Chloroform	1.20	0.500	ug/L	1	1503345	03/18/2015 04:02	KD	EPA 524.2	
Dibromochloromethane	11.2	0.500	ug/L	1	1503345	03/18/2015 04:02	KD	EPA 524.2	

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 03/23/2015

Warehouse (Continued)
15C0239-02 (Water) (Continued)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Trihalomethanes (Continued)

Bromodichloromethane	3.50	0.500	ug/L	1	1503345	03/18/2015 04:02	KD	EPA 524.2	
Total Trihalomethanes	41.2	0.500	ug/L	1	1503345	03/18/2015 04:02	KD	EPA 524.2	

Surrogate: Dibromofluoromethane		102%	70-130		1503345	03/18/2015 04:02	KD	EPA 524.2	

Surrogate: Toluene-d8		97%	70-130		1503345	03/18/2015 04:02	KD	EPA 524.2	

Surrogate: Bromofluorobenzene		92%	70-130		1503345	03/18/2015 04:02	KD	EPA 524.2	

Unit IV

15C0239-03 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	ND	0.00	mg/L	1	1503270	03/11/2015 09:00	SB	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1503255	03/13/2015 16:51	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A

Wet Chemistry

Color	1.00		CU	1	1503225	03/12/2015 10:12	JT1	SM 2120 A	
Odor	ND	1.00	TON	1	1503225	03/12/2015 07:15	JT1	EPA 140.1	
pH	7.39		N/A	1	1503223	03/12/2015 07:59	JT1	SM 4500-H+ B	
Specific Conductivity	853	2.00	umho/cm	1	1503235	03/19/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1503261	03/13/2015 07:10	AL	SM 5540 C	
Total Dissolved Solids	517	25.0	mg/L	1	1503166	03/12/2015 00:00	JT	SM 2540 C	
Turbidity	0.121	0.100	NTU	1	1503225	03/12/2015 13:11	JT1	EPA 180.1	

Haloacetic Acids by EPA 552.2

Monochloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 19:19	JG	EPA 552.2	
Dichloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 19:19	JG	EPA 552.2	
Trichloroacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 19:19	JG	EPA 552.2	
Monobromoacetic acid	ND	1.00	ug/L	1	1503222	03/12/2015 19:19	JG	EPA 552.2	
Dibromoacetic acid	7.82	1.00	ug/L	1	1503222	03/12/2015 19:19	JG	EPA 552.2	

Surrogate: 2,3-Dibromopropionic acid		97%	70-130		1503222	03/12/2015 19:19	JG	EPA 552.2	

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 03/23/2015

Unit IV (Continued)
15C0239-03 (Water) (Continued)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Haloacetic Acids by EPA 552.2 (Continued)

Total Haloacetic Acids (HAA5)	7.82	1.00	ug/L	1	[CALC]	03/12/2015 19:19	JG	EPA 552.2	
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Trihalomethanes

Bromoform	27.3	0.500	ug/L	1	1503345	03/18/2015 04:44	KD	EPA 524.2	
Chloroform	1.27	0.500	ug/L	1	1503345	03/18/2015 04:44	KD	EPA 524.2	
Dibromochloromethane	17.4	0.500	ug/L	1	1503345	03/18/2015 04:44	KD	EPA 524.2	
Bromodichloromethane	5.22	0.500	ug/L	1	1503345	03/18/2015 04:44	KD	EPA 524.2	
Total Trihalomethanes	51.1	0.500	ug/L	1	1503345	03/18/2015 04:44	KD	EPA 524.2	

<i>Surrogate: Dibromofluoromethane</i>		103%		70-130	1503345	03/18/2015 04:44	KD	EPA 524.2	
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<i>Surrogate: Toluene-d8</i>		96%		70-130	1503345	03/18/2015 04:44	KD	EPA 524.2	
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<i>Surrogate: Bromofluorobenzene</i>		90%		70-130	1503345	03/18/2015 04:44	KD	EPA 524.2	
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Navy

15C0239-04 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.35	0.00	mg/L	1	1503270	03/11/2015 09:30	SB	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1503255	03/13/2015 16:51	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1503255	03/12/2015 17:30	PA	SM 9223 B	_A

Wet Chemistry

Color	1.00		CU	1	1503225	03/12/2015 10:16	JT1	SM 2120 A	
Odor	ND	1.00	TON	1	1503225	03/12/2015 07:15	JT1	EPA 140.1	
pH	7.42		N/A	1	1503223	03/12/2015 08:00	JT1	SM 4500-H+ B	
Specific Conductivity	851	2.00	umho/cm	1	1503235	03/19/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1503261	03/13/2015 07:15	AL	SM 5540 C	
Total Dissolved Solids	515	25.0	mg/L	1	1503166	03/12/2015 00:00	JT	SM 2540 C	
Turbidity	0.170	0.100	NTU	1	1503225	03/12/2015 13:12	JT1	EPA 180.1	

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REPORT

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
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Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 91760

Attention: Singh Rai

Project Name: Weekly Routine

Work Order No.: 15F0206

Printed: 06/24/2015

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Reservoir	15F0206-01	Water	Grab	06/10/2015 08:30	06/10/2015 13:10
Navy	15F0206-02	Water	Grab	06/10/2015 09:15	06/10/2015 13:10
Visitor	15F0206-03	Water	Grab	06/10/2015 09:45	06/10/2015 13:10
Warehouse	15F0206-04	Water	Grab	06/10/2015 10:30	06/10/2015 13:10
Unit IV	15F0206-05	Water	Grab	06/10/2015 10:45	06/10/2015 13:10

DEFINITIONS

Symbol	Definition
_A	Absent
DF	Dilution Factor
MDL	Method Detection Limit
ND	Not Detected
RL	Reporting Limit

Respectfully yours,

Lyn Phaerakkakit
Project Manager



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 06/24/2015

Warehouse (Continued)
15F0206-04 (Water) (Continued)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Trihalomethanes

Bromoform	45.9	0.500	ug/L	1	1506366	06/18/2015 22:50	KD	EPA 524.2	
Chloroform	1.38	0.500	ug/L	1	1506366	06/18/2015 22:50	KD	EPA 524.2	
Dibromochloromethane	17.8	0.500	ug/L	1	1506366	06/18/2015 22:50	KD	EPA 524.2	
Bromodichloromethane	4.74	0.500	ug/L	1	1506366	06/18/2015 22:50	KD	EPA 524.2	
Total Trihalomethanes	69.9	0.500	ug/L	1	1506366	06/18/2015 22:50	KD	EPA 524.2	

Surrogate: Dibromofluoromethane		102%			1506366	06/18/2015 22:50	KD	EPA 524.2	

Surrogate: Toluene-d8		99%			1506366	06/18/2015 22:50	KD	EPA 524.2	

Surrogate: Bromofluorobenzene		99%			1506366	06/18/2015 22:50	KD	EPA 524.2	

Unit IV

15F0206-05 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Field Measurements

Chlorine, Residual	0.58	0.00	mg/L	1	1506302	06/10/2015 10:45	TM	Field	
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Unit IV

15F0206-05RE1 (Water)

Analyte	Result	RL	Units	DF	Batch	Analyzed	Analyst	Method	Notes
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Truesdail Laboratories, Inc

Trihalomethanes

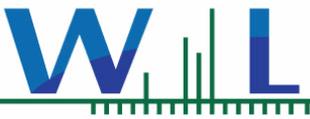
Bromoform	58.5	0.500	ug/L	1	1506431	06/23/2015 19:22	KD	EPA 524.2	
Chloroform	3.23	0.500	ug/L	1	1506431	06/23/2015 19:22	KD	EPA 524.2	
Dibromochloromethane	28.4	0.500	ug/L	1	1506431	06/23/2015 19:22	KD	EPA 524.2	
Bromodichloromethane	11.6	0.500	ug/L	1	1506431	06/23/2015 19:22	KD	EPA 524.2	
Total Trihalomethanes	102	0.500	ug/L	1	1506431	06/23/2015 19:22	KD	EPA 524.2	

Surrogate: Dibromofluoromethane		121%			1506431	06/23/2015 19:22	KD	EPA 524.2	

Surrogate: Toluene-d8		90%			1506431	06/23/2015 19:22	KD	EPA 524.2	

Surrogate: Bromofluorobenzene		71%			1506431	06/23/2015 19:22	KD	EPA 524.2	

This report applies only to the sample, or samples, investigated and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public and these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed and upon the condition that it is not to be used, in whole or in part, in any advertising or publicity matter without prior written authorization from Truesdail Laboratories.



Certificate of Analysis

Report Date: 06/23/15 08:56
Received Date: 06/15/15 16:22
Turnaround Time: Normal

Project: 15F0206

Phones: (714) 730-6239
Fax: (714) 730-6462

P.O. #:

Attn: Lyn Phaerakkakit

Client: Truesdail Laboratories, Inc.
3337 Michelson Drive, Suite 750
Irvine, CA 92612

Dear Lyn Phaerakkakit :

Enclosed are the results of analyses for samples received 6/15/2015 with the Chain of Custody document. The samples were received in good condition, at 4.0 °C and on ice. All analysis met the method criteria except as noted below or in the report with data qualifiers.

Lab ID: 5F15076-01 Sample ID: 15F0206-04 Matrix: Water
Sampled by: Client Sampled: 06/10/15 10:30

Table with 11 columns: Analyte, Result, MDL, MRL, Units, Dil, Method, Prepared, Analyzed, Batch, Qualifier. Rows include Dibromoacetic acid (dbaa), Dichloroacetic acid (dcaa), HAA5, Total, Monobromoacetic acid (mbaa), Monochloroacetic acid (mcaa), Trichloroacetic acid (tcaa), and Surrogate: 2,3-Dibromopropionic acid.

Lab ID: 5F15076-02 Sample ID: 15F0206-05 Matrix: Water
Sampled by: Client Sampled: 06/10/15 10:45

Table with 11 columns: Analyte, Result, MDL, MRL, Units, Dil, Method, Prepared, Analyzed, Batch, Qualifier. Rows include Dibromoacetic acid (dbaa), Dichloroacetic acid (dcaa), HAA5, Total, Monobromoacetic acid (mbaa), Monochloroacetic acid (mcaa), Trichloroacetic acid (tcaa), and Surrogate: 2,3-Dibromopropionic acid.

Attachment No. 2

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 Division 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 State Water Resources Control Board, Division of Drinking Water (Division) within 10 days of receipt of giving public notice.

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.