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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, SECTIONS 64426.1 (b) (2) and 64424 (b) - WATER SYSTEM NO. 3310800
C I T A T I O N N O . 05-20-15C-005
Issued on September 10, 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 64426.1 subsection (b)(2) and Section 64424 subsection (b).

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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.

1 **California Code of Regulations, Title 22, Section 64426.1, subsections (a) and**
2 **(b), and Section 64424, subsection (b) provide, in relevant part:**

3 **§ 64426.1 Total Coliform Maximum Contaminant Level (MCL)**

4 (a) Results of all samples collected in a calendar month pursuant to Sections
5 64423, 64424, and 64425 that are not invalidated by the State Board or the laboratory
6 shall be included in determining compliance with the total coliform MCL. Special
7 purpose samples such as those listed in Section 64421(b) and samples collected by
8 the water supplier during special investigations shall not be used to determine
9 compliance with the total coliform MCL.

10 (b) A public water system is in violation of the total coliform MCL when any of
11 the following occurs:

12 (2) For a public water system which collects fewer than 40 samples per
13 month, more than one sample collected during any month is total coliform-positive.

14 **§ 64424 Repeat Sampling**

15 (b) When collecting the repeat sample set, the water supplier shall collect at
16 least one repeat sample from the sampling tap where the original total coliform-
17 positive sample was taken. Other repeat samples shall be collected within five service
18 connections upstream or downstream of the original site.

19
20 **STATEMENT OF FACTS**

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

23
24 CRC serves water to approximately 5,400 staff and inmates at the Rehabilitation
25 Center in Norco, CA. Water is also supplied to the Center Force (Hospitality House),
26 and the Department of Forestry (Camp Norco). CRC is located within the City of
27 Norco in the northwestern portion of Riverside County, and receives all of its potable

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

8

9 CRC collects three routine coliform samples per week rotated among five designated
10 sampling sites in the distribution system in accordance with their Division-approved
11 Bacteriological Sample Siting Plan (BSSP), dated March 28, 2011. In addition to the
12 routine samples, CRC collects a special sample at Reservoir No. 1 weekly for
13 bacteriological analysis. All routine coliform samples are also analyzed for
14 heterotrophic plate count (Plate Count) as required by the Division. Pursuant to Title
15 22, CCR, Section 64534.4, CRC is required measure residual disinfectant levels at
16 the same locations in the distribution system and at the same time total coliform
17 samples are collected.

18

19 The following is a chronology of events that occurred during August 2015 regarding
20 the total coliform MCL failure. The laboratory reports are included as Attachment No.
21 1.

22

23 **Wednesday, August 5, 2015:** CRC collected three routine total coliform monitoring
24 samples (routine samples) and one special reservoir sample (at Reservoir No. 1). All
25 four samples were found to be absent for total coliform bacteria. The Plate Count
26 ranged from non-detect (<1 CFU/mL) to 2.00 CFU/mL. Chlorine residuals ranged from

1 0.59 mg/L to 0.7 mg/L at the routine sample sites, and measured 0.95 mg/L at the
2 reservoir.

3

4 **Wednesday, August 12, 2015**: CRC collected three routine samples and one special
5 reservoir sample. All four samples were found to be absent for total coliform bacteria.
6 Plate Counts were non-detect for all samples. Chlorine residuals ranged from 0.2
7 mg/L to 0.28 mg/L at the routine sample sites, and measured 0.31 mg/L at the
8 reservoir.

9

10 **Wednesday, August 19, 2015**: CRC collected three routine samples and one special
11 reservoir sample. All four samples were found to be absent for total coliform bacteria.
12 Plate Counts were non-detect for all samples. Chlorine residuals ranged from 0.29
13 mg/L to 0.96 mg/L at the routine sample sites, and measured 1.03 mg/L at the
14 reservoir.

15

16 **Wednesday, August 26, 2015**: CRC collected three routine samples and one special
17 reservoir sample. Two routine samples (Unit IV and Plant Operations) were found to
18 be total coliform-positive, but absent for fecal coliform (*E.coli*). The Unit IV sample had
19 a Plate Count of 54 CFU/mL, and chlorine residual measured at the site was 0.39
20 mg/L. The Plant Operations sample had a Plate Count of 92 CFU/mL and a chlorine
21 residual of 0.25 mg/L. The Plate Count was non-detect in the other two samples. The
22 chlorine residual measured was 0.34 mg/L at the routine sample site, and 1.1 mg/L at
23 the reservoir.

24

25 **Thursday, August 27, 2015**: Upon receipt of the total coliform-positive results from
26 the laboratory, CRC notified the Division of the findings and collected three repeat
27 samples for each total coliform-positive routine sample, plus two special samples (at



1 the Western St. Intertie and Reservoir No. 1) for investigative purposes. Of the six
2 repeat samples collected, one (Unit IV) was total coliform-positive. The sample was
3 absent for *E.coli* and had a Plate Count of 10 CFU/mL. The chlorine residual
4 measured at the Unit IV sample site was 0.67 mg/L. The Plate Count in the other five
5 repeat samples were non-detect, except for the Unit IV downstream sample (Warden
6 L2Bib), which had a detectable Plate Count of 1 CFU/mL. Residual levels ranged from
7 0.38 to 0.9 mg/L at the other repeat sample sites, and measured 0.78 mg/L at
8 Reservoir No. 1 and 0.74 mg/L at the Western St. Intertie.

9

10 CRC also notified the City of Norco of the routine coliform-positive samples in
11 compliance with the Groundwater Rule triggered source water sampling requirement.
12 Both triggered source water samples collected by the City of Norco were absent for
13 *E.coli*. With more than one total coliform-positive sample, CRC was determined to be
14 out of the compliance with the total coliform MCL for the month of August.

15

16 **Friday, August 28, 2015:** Upon notification from the laboratory of the Unit IV August
17 27, 2015, total coliform-positive sample, CRC collected two repeat samples (one
18 upstream of Unit IV and one downstream of Unit IV) plus four special samples. CRC
19 failed to collect a repeat sample at Unit IV, the original coliform-positive sample site.
20 Both upstream (Hose BibL1L2) and downstream (Walden House, or Warden Hose
21 Bib) repeat samples were found to be total coliform-positive, but absent for *E.coli*. The
22 Plate Count in the upstream sample was 20 CFU/mL, and 50 CFU/mL in the
23 downstream sample. Chlorine residuals measured at the upstream site and
24 downstream site were 0.23 mg/L and 0.28 mg/L, respectively. All four special sample
25 sites had detectable chlorine residuals ranging from 0.32 mg/L to 1.3 mg/L, and all
26 special samples had Plate Counts ranging from 2 CFU/mL to 30 CFU/mL.

27

1 **Monday, August 31, 2015:** Upon notification of the August 28th coliform-positive
2 results by the laboratory, CRC collected a total of three repeat samples (Unit IV, Hose
3 BibL1L2, and Warden Hose Bib) and one special sample (at Western St. Intertie).
4 Two of the repeats samples were collected at the coliform-positive samples sites, and
5 the Unit IV sample represents the respective upstream and downstream samples site
6 for Warden Hose Bib and Hose Bib L1L2. CRC failed to collect a sample upstream of
7 the Hose Bib L1L2 and one downstream of Warden Hose Bib. All samples were
8 absent for total coliforms. The three repeat sample sites had detectable chlorine
9 residuals ranging from 0.28 mg/L to 0.49 mg/L. The Plate Count was non-detect in all
10 samples, except for the Unit IV sample. The Unit IV sample had a Plate Count of 2
11 CFU/mL.

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DETERMINATION

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The Division has determined that CRC failed to comply with the Maximum Contaminant Level (MCL) for total coliform bacteria during the month of August 2015. For a public water system that collects fewer than 40 samples in a month, the water system is in violation of the total coliform MCL when more than one sample collected during any month is total coliform-positive. Two routine distribution system samples and three repeat samples collected during August 2015 were total coliform-positive. Additionally, CRC failed to comply with the repeat sampling requirement. When collecting the repeat sample set, the water supplier shall collect at least one repeat sample from the sampling tap where the original total coliform-positive sample was taken. CRC failed to collect a repeat sample tap at the original total coliform-positive sample site.



DIRECTIVES

CRC is hereby directed to take the following actions:

1. Forthwith, CRC shall cease and desist from failing to comply with the Primary Drinking Water Standard for bacteriological water quality.
2. Forthwith, CRC shall comply with the monitoring and reporting requirements for repeat sampling in accordance with Section 64424, Title 22 of the California Code of Regulations.
3. As soon as possible, but no later than September 26, 2015, CRC shall provide notice of the Total Coliform MCL violation by posting at conspicuous locations throughout the facility. The notices must remain posted until such time CRC receives approval from the Division to remove them.
4. Within 10 days of providing notice, but no later than October 5, 2015, CRC shall provide to the Division certification of public notification using the enclosed form (Attachment No. 2). The certification of notification must identify the number of notices posted and the locations where the notices were posted.
5. CRC shall include information regarding the Total Coliform MCL violation identified in this Citation in the 2015 Consumer Confidence Report, which must be completed and distributed to staff and inmates by July 1, 2016. A draft of the 2015 Consumer Confidence Report shall be submitted to the Division for review and approval prior to distribution and/or posting.



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

4
5 Nothing in this Citation relieves CRC of its obligation to meet the requirements of the
6 California Safe Drinking Water Act, or of any regulation, permit, standard, or order
7 issued or adopted thereunder.

8
9 All submittals required by this Citation shall be submitted to the Division at the
10 following address:

11
12 J. Steven Williams, P.E.
13 District Engineer
14 State Water Resources Control Board
15 Division of Drinking Water
16 1350 Front Street, Room 2050
17 San Diego, CA 92101
18

19 **PARTIES BOUND**

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

22
23 **SEVERABILITY**

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

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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.

9-10-2015	
Date	J. Steven Williams, P.E., District Engineer Division of Drinking Water State Water Resources Control Board

- Attachments:
1. August 2015 Distribution System Bacteriological Monitoring Results
 2. Proof of Notification Form

1 cc: County of Riverside, Department of Environmental Health (w/o attachments)
2
3 Deanna Rogers, Capital Outlay Analyst, Department of Corrections and
4 Rehabilitation, Facilities Management Division, Capital Outlay Section, P.O.
5 Box 942883, Sacramento, CA 94283-0001 (w/out attachments)
6
7 Kimberly Hughes, Associate Warden – Business Services, California
8 Rehabilitation Center - Norco, P.O. Box 1841, Norco, CA 92860-0991 (w/out
9 attachments)
10
11 Hector Lopez, Correctional Business Manager, California Rehabilitation Center
12 - Norco, P.O. Box 1841, Norco, CA 92860-0991 (w/ attachments)

Attachment No. 1



REPORT

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Work Order No.: 15H0089

Printed: 08/17/2015

P.O. Number: 4400007387

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Warehouse	15H0089-01	Water	Grab	08/05/2015 08:30	08/05/2015 13:15
Visitor	15H0089-02	Water	Grab	08/05/2015 09:15	08/05/2015 13:15
Navy	15H0089-03	Water	Grab	08/05/2015 09:45	08/05/2015 13:15
Reservoir	15H0089-04	Water	Grab	08/05/2015 10:15	08/05/2015 13:15

DEFINITIONS

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

Respectfully yours,

Lyn Phaerakkakit
Project Manager

**Warehouse
15H0089-01 (Water)**

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

Field Measurements

Chlorine, Residual	0.65	0.00	mg/L	1	1508305	08/05/2015 08:30	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1508085	08/07/2015 15:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508091	08/06/2015 07:56	NE	SM 2120 C	
Odor	ND	1.00	TON	1	1508091	08/05/2015 16:00	NE	EPA 140.1	
pH	7.85		N/A	1	1508088	08/06/2015 07:32	NE	SM 4500-H+ B	
Specific Conductivity	545	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508089	08/06/2015 10:40	al	SM 5540 C	
Total Dissolved Solids	320	25.0	mg/L	1	1508045	08/10/2015 00:00	JT	SM 2540 C	
Turbidity	0.101	0.100	NTU	1	1508091	08/06/2015 07:43	NE	EPA 180.1	

Visitor

15H0089-02 (Water)

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

Field Measurements

Chlorine, Residual	0.70	0.00	mg/L	1	1508305	08/05/2015 09:15	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1508085	08/07/2015 15:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508091	08/06/2015 07:57	NE	SM 2120 C	
Odor	ND	1.00	TON	1	1508091	08/05/2015 16:00	NE	EPA 140.1	
pH	7.92		N/A	1	1508088	08/06/2015 07:33	NE	SM 4500-H+ B	
Specific Conductivity	545	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508089	08/06/2015 10:45	al	SM 5540 C	
Total Dissolved Solids	311	25.0	mg/L	1	1508045	08/10/2015 00:00	JT	SM 2540 C	
Turbidity	ND	0.100	NTU	1	1508091	08/06/2015 07:44	NE	EPA 180.1	

**Navy
15H0089-03 (Water)**

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

Field Measurements

Chlorine, Residual	0.59	0.00	mg/L	1	1508305	08/05/2015 09:45	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1508085	08/07/2015 15:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508091	08/06/2015 07:58	NE	SM 2120 C	
Odor	ND	1.00	TON	1	1508091	08/05/2015 16:00	NE	EPA 140.1	
pH	7.91		N/A	1	1508088	08/06/2015 07:34	NE	SM 4500-H+ B	
Specific Conductivity	544	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508089	08/06/2015 10:50	al	SM 5540 C	
Total Dissolved Solids	319	25.0	mg/L	1	1508045	08/10/2015 00:00	JT	SM 2540 C	
Turbidity	ND	0.100	NTU	1	1508091	08/06/2015 07:45	NE	EPA 180.1	

**Reservoir
15H0089-04 (Water)**

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

Field Measurements

Chlorine, Residual	0.95	0.00	mg/L	1	1508305	08/05/2015 10:15	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A
Plate Count	2.00	1.00	CFU/mL	1	1508085	08/07/2015 15:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508085	08/06/2015 15:00	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508091	08/06/2015 08:00	NE	SM 2120 C	
Odor	ND	1.00	TON	1	1508091	08/05/2015 16:00	NE	EPA 140.1	
pH	7.95		N/A	1	1508088	08/06/2015 07:35	NE	SM 4500-H+ B	
Specific Conductivity	542	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508089	08/06/2015 10:55	al	SM 5540 C	
Total Dissolved Solids	304	25.0	mg/L	1	1508045	08/10/2015 00:00	JT	SM 2540 C	
Turbidity	ND	0.100	NTU	1	1508091	08/06/2015 07:46	NE	EPA 180.1	



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 08/17/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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Batch: 1508085 - Colilert-18

Blank (1508085-BLK1)

Prepared: 8/5/2015 Analyzed: 8/7/2015

Plate Count	ND	0.0100	CFU/mL							
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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

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Work Order No.: 15H0205

Printed: 08/24/2015

P.O. Number: 4400007387

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Visitor	15H0205-01	Water	Grab	08/12/2015 08:30	08/12/2015 14:00
Unit IV	15H0205-02	Water	Grab	08/12/2015 09:15	08/12/2015 14:00
Navy	15H0205-03	Water	Grab	08/12/2015 09:45	08/12/2015 14:00
Reservoir	15H0205-04	Water	Grab	08/12/2015 10:15	08/12/2015 14:00

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: 08/24/2015

**Visitor
15H0205-01 (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	1508452	08/12/2015 08:30	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508267	08/13/2015 14:15	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1508267	08/14/2015 14:15	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508267	08/13/2015 14:15	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508236	08/13/2015 19:46	JT1	SM 2120 C	
Odor	ND	1.00	TON	1	1508227	08/13/2015 07:15	AL	EPA 140.1	
pH	7.88		N/A	1	1508228	08/13/2015 08:22	AL	SM 4500-H+ B	
Specific Conductivity	662	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508226	08/13/2015 09:15	al	SM 5540 C	
Total Dissolved Solids	375	25.0	mg/L	1	1508297	08/17/2015 00:00	JT	SM 2540 C	
Turbidity	0.124	0.100	NTU	1	1508236	08/13/2015 22:09	JT1	EPA 180.1	

**Unit IV
15H0205-02 (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	1508452	08/12/2015 09:15	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508267	08/13/2015 14:15	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1508267	08/14/2015 14:15	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508267	08/13/2015 14:15	PA	SM 9223 B	_A

Wet Chemistry

Color	0.00		CU	1	1508236	08/13/2015 19:46	JT1	SM 2120 C	
Odor	ND	1.00	TON	1	1508227	08/13/2015 07:16	AL	EPA 140.1	
pH	7.87		N/A	1	1508228	08/13/2015 08:24	AL	SM 4500-H+ B	
Specific Conductivity	658	2.00	umho/cm	1	1508027	08/13/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508226	08/13/2015 09:20	al	SM 5540 C	
Total Dissolved Solids	371	25.0	mg/L	1	1508297	08/17/2015 00:00	JT	SM 2540 C	
Turbidity	0.105	0.100	NTU	1	1508236	08/13/2015 21:56	JT1	EPA 180.1	

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.



Navy
15H0205-03 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.22, 0.00 mg/L, 1, 1508452, 08/12/2015 09:45, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (7.67), Specific Conductivity (839), MBAS (ND), Total Dissolved Solids (477), Turbidity (0.120)

Reservoir
15H0205-04 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.31, 0.00 mg/L, 1, 1508452, 08/12/2015 10:15, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (7.66), Specific Conductivity (886), MBAS (ND), Total Dissolved Solids (482), Turbidity (0.107)

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.



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Printed: 08/24/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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Batch: 1508267 - Colilert-18

Blank (1508267-BLK1)

Prepared: 8/12/2015 Analyzed: 8/14/2015

Plate Count	ND	0.0100	CFU/mL							
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REPORT

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

P.O. Number: 4400007387

Work Order No.: 15H0334

Printed: 08/31/2015

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Plant Ops	15H0334-01	Water	Grab	08/19/2015 08:30	08/19/2015 15:00
Warehouse	15H0334-02	Water	Grab	08/19/2015 09:15	08/19/2015 15:00
Navy	15H0334-03	Water	Grab	08/19/2015 09:45	08/19/2015 15:00
Reservoir	15H0334-04	Water	Grab	08/19/2015 10:15	08/19/2015 15:00

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

Project Number: Agmnt #5600005537

Printed: 08/31/2015

Plant Ops
15H0334-01 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.29, 0.00 mg/L, 1, 1508614, 08/19/2015 08:30, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (7.94), Specific Conductivity (759), MBAS (ND), Total Dissolved Solids (432), Turbidity (0.134)

Warehouse
15H0334-02 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.34, 0.00 mg/L, 1, 1508614, 08/19/2015 09:15, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (8.04), Specific Conductivity (863), MBAS (ND), Total Dissolved Solids (483), Turbidity (0.146)

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 08/31/2015

Navy
15H0334-03 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.96, 0.00 mg/L, 1, 1508614, 08/19/2015 09:45, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (8.08), Specific Conductivity (877), MBAS (ND), Total Dissolved Solids (491), Turbidity (0.125)

Reservoir
15H0334-04 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 1.03, 0.00 mg/L, 1, 1508614, 08/19/2015 10:15, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (8.08), Specific Conductivity (873), MBAS (ND), Total Dissolved Solids (484), Turbidity (0.102)

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 08/31/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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Batch: 1508373 - Colilert-18

Blank (1508373-BLK1)

Prepared: 8/19/2015 Analyzed: 8/21/2015

Plate Count	ND	0.0100	CFU/mL							
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REPORT

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IRVINE, CA 92612
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www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

P.O. Number: 4400007387

Work Order No.: 15H0415

Printed: 09/04/2015

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Plant Ops	15H0415-01	Water	Grab	08/26/2015 08:30	08/26/2015 12:20
Unit IV	15H0415-02	Water	Grab	08/26/2015 09:15	08/26/2015 12:20
Navy	15H0415-03	Water	Grab	08/26/2015 09:45	08/26/2015 12:20
Reservoir	15H0415-04	Water	Grab	08/26/2015 10:15	08/26/2015 12:20

DEFINITIONS

Symbol	Definition
_P	Present
_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
 Project Number: Agmnt #5600005537

Printed: 09/04/2015

Plant Ops

15H0415-01 (Water)

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

Field Measurements

Chlorine, Residual	0.25	0.00	mg/L	1	1509090	08/26/2015 08:30	LP	Field	
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Microbiology

Total Coliforms	Present	1.00	P/A	1	1508525	08/27/2015 14:00	PA	SM 9223 B	_P
Plate Count	92.0	1.00	CFU/mL	1	1508525	08/28/2015 14:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508525	08/27/2015 14:00	PA	SM 9223 B	_A

Wet Chemistry

Color	2.00		CU	1	1508550	08/27/2015 13:52	AL	SM 2120 C	
Odor	ND	1.00	TON	1	1508515	08/26/2015 14:15	JT1	EPA 140.1	
pH	8.03		N/A	1	1508489	08/26/2015 14:24	JT1	SM 4500-H+ B	
Specific Conductivity	834	2.00	umho/cm	1	1508447	08/27/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508569	08/28/2015 07:55	al	SM 5540 C	
Total Dissolved Solids	468	25.0	mg/L	1	1508518	09/01/2015 00:00	JT	SM 2540 C	
Turbidity	0.236	0.100	NTU	1	1508550	08/27/2015 13:26	AL	EPA 180.1	

Unit IV

15H0415-02 (Water)

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

Field Measurements

Chlorine, Residual	0.39	0.00	mg/L	1	1509090	08/26/2015 09:15	LP	Field	
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Microbiology

Total Coliforms	Present	1.00	P/A	1	1508525	08/27/2015 14:00	PA	SM 9223 B	_P
Plate Count	54.0	1.00	CFU/mL	1	1508525	08/28/2015 14:00	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508525	08/27/2015 14:00	PA	SM 9223 B	_A

Wet Chemistry

Color	1.00		CU	1	1508550	08/27/2015 13:54	AL	SM 2120 C	
Odor	ND	1.00	TON	1	1508515	08/26/2015 14:15	JT1	EPA 140.1	
pH	8.03		N/A	1	1508489	08/26/2015 14:27	JT1	SM 4500-H+ B	
Specific Conductivity	834	2.00	umho/cm	1	1508447	08/27/2015 00:00	JT	SM 2510 B	
MBAS	ND	0.0500	mg/L	1	1508569	08/28/2015 08:00	al	SM 5540 C	
Total Dissolved Solids	466	25.0	mg/L	1	1508518	09/01/2015 00:00	JT	SM 2540 C	
Turbidity	0.181	0.100	NTU	1	1508550	08/27/2015 13:26	AL	EPA 180.1	

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 09/04/2015

Navy
15H0415-03 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 0.34, 0.00 mg/L, 1, 1509090, 08/26/2015 09:45, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (8.20), Specific Conductivity (888), MBAS (ND), Total Dissolved Solids (512), Turbidity (0.206)

Reservoir
15H0415-04 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row for Chlorine, Residual: 1.10, 0.00 mg/L, 1, 1509090, 08/26/2015 10:15, LP, Field

Microbiology

Table rows for Total Coliforms (Absent), Plate Count (ND), E. Coli (Absent)

Wet Chemistry

Table rows for Color (0.00), Odor (ND), pH (8.26), Specific Conductivity (887), MBAS (ND), Total Dissolved Solids (506), Turbidity (0.117)

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 09/04/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

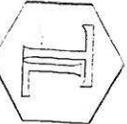
Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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Batch: 1508525 - Colisure-24

Blank (1508525-BLK1)

Prepared: 8/26/2015 Analyzed: 8/28/2015

Plate Count	ND	0.0100	CFU/mL							
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TRUESDAIL LABORATORIES, INC.
 14201 FRANKLIN AVENUE - TUSTIN, CA 92780-7008
 (714) 730-6239 - FAX (714) 730-6482

CHAIN OF CUSTODY

15H0415

METHODS

TURNAROUND TIME Normal TAT
 DATE: 8-26-15 PAGE 1 OF 1

COMPANY: California Rehabilitation Center (CRC)
 CONTRACT: Mr. Singh Rai
 PHONE: Direct Line - (951) 737-2683 ext 4470 FAX (951) 273-2314
 ADDRESS: 5th and Western Avenue
 Norco, CA 91760
 Project: Weekly Routine

SAMPLE ID	DATE	TIME	DESCRIPTION	Total / Fecal / E coli (P/A)	Heterotrophic Plate Count (HPC)	Color, Odor, Turbidity	Specific Conductance	MBAS	Total Dissolved Solids (TDS)	pH	NUMBER OF CONTAINERS	COMMENTS
PLANT OPS	8-26-15	8:30		X	X	X	X	X	X	X	3	CL2 Residuals -25
UNIT III	8-26-15	9:15		X	X	X	X	X	X	X	3	204
MAY	8-26-15	9:45		X	X	X	X	X	X	X	3	34
RESERVOIR	8-26-15	10:15		X	X	X	X	X	X	X	3	1.10

Chain of Custody Signature Record

1	Signature	Wanda	Company/ Agency	CDCR	Date/ Time	8-26-15
2	Signature	Leo Brady	Company/ Agency	TLI	Date/ Time	8-26-15 11:00
3	Signature	[Signature]	Company/ Agency	TLI	Date/ Time	8-26-15 12:20
4	Signature	[Signature]	Company/ Agency	TLI	Date/ Time	8/26/15 12:20
5	Signature		Company/ Agency		Date/ Time	
6	Signature		Company/ Agency		Date/ Time	
7	Signature		Company/ Agency		Date/ Time	

LABORATORY SAMPLE LOGIN
 (Enter following line items on invoice)

MYOB Code	Description	Price	TOTAL NUMBER OF CONTAINERS	SPECIAL REQUIREMENTS:
21 - Coll (P/A)		5	12	
21 - HPC		3		
41 - Color		5		
41 - Odor		7		
41 - Turbidity		5		
41 - Elec Conductivity		7		
41 - MBAS		22		
41 - TDS		8		
41 - pH		4		
Total				

RECEIVED

Cool Warm

5:4

Yes No

SPECIAL REQUIREMENTS:



REPORT

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

P.O. Number: 4400007387

Work Order No.: 15H0469

Printed: 09/08/2015

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Plant Ops	15H0469-01	Water	Grab	08/28/2015 13:12	08/28/2015 15:50
Intertie Western	15H0469-02	Water	Grab	08/28/2015 14:11	08/28/2015 15:50
Intertie Western	15H0469-03	Water	Grab	08/28/2015 14:11	08/28/2015 15:50
Walden House	15H0469-04	Water	Grab	08/28/2015 13:35	08/28/2015 15:50
Hose Bib L1L2	15H0469-05	Water	Grab	08/28/2015 13:45	08/28/2015 15:50
Pressure Reducing	15H0469-06	Water	Grab	08/28/2015 00:00	08/28/2015 15:50

DEFINITIONS

Symbol	Definition
_P	Present
_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
 Project Number: Agmnt #5600005537

Printed: 09/08/2015

Plant Ops
15H0469-01 (Water)

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

Field Measurements

Chlorine, Residual	0.32	0.00	mg/L	1	1509095	08/28/2015 13:12	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A
Plate Count	2.00	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A

Intertie Western
15H0469-02 (Water)

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

Field Measurements

Chlorine, Residual	1.03	0.00	mg/L	1	1509095	08/28/2015 14:11	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A
Plate Count	30.0	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A

Intertie Western
15H0469-03 (Water)

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

Field Measurements

Chlorine, Residual	1.03	0.00	mg/L	1	1509095	08/28/2015 14:11	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A
Plate Count	15.0	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A

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Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 09/08/2015

Walden House
15H0469-04 (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	1509095	08/28/2015 13:35	LP	Field	
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Microbiology

Total Coliforms	Present	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_P
Plate Count	50.0	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A

Hose Bib L1L2
15H0469-05 (Water)

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

Field Measurements

Chlorine, Residual	0.23	0.00	mg/L	1	1509095	08/28/2015 13:45	LP	Field	
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Microbiology

Total Coliforms	Present	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_P
Plate Count	20.0	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A

Pressure Reducing
15H0469-06 (Water)

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

Field Measurements

Chlorine, Residual	1.30	0.00	mg/L	1	1509095	08/28/2015 00:00	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A
Plate Count	4.00	1.00	CFU/mL	1	1508599	08/30/2015 14:30	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1508599	08/29/2015 11:40	AL	SM 9223 B	_A



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 09/08/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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Batch: 1508599 - Colisure-24

Blank (1508599-BLK1)

Prepared: 8/28/2015 Analyzed: 8/30/2015

Plate Count	ND	0.0100	CFU/mL							
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15H0469

CHAIN OF CUSTODY

ML110035

Analytical Industrial Research Other

DATE	TIME	DESCRIPTION	INITIALS	TIME	INITIALS												
8-28-15	1312																
8-28-15	0815																
8-28-15	1411																
8-28-15	1335																
8-28-15	1345																

LABORATORY SAMPLE TYPE	DESCRIPTION	PRECISION	REMARKS
Water	Water	0.28	
Water	Water	1.03	
Water	Water	1.03	
Water	Water	0.28	
Water	Water	0.23	
Water	Water	1.30	
Water	Water	0.81	

DATE	TIME	INITIALS	TIME	INITIALS	TIME	INITIALS	TIME	INITIALS
8-28-15	0815	Leo Brady	8-28-15	2140				
8-28-15	1411	Leo Brady	8-28-15	3:50				
8-28-15	1335	Leo Brady	8-28-15	3:50				
8-28-15	1345	Leo Brady	8-28-15	3:50				

TEST CODE	DESCRIPTION	PRECISION	REMARKS
01	Color (PCN)	5	
02	pH	3	
03	Conductivity	5	
04	Hardness	7	
05	Turbidity	5	
06	Total Solids	7	
07	Dissolved Solids	7	
08	Calcium	8	
09	Magnesium	8	
10	Iron	4	

BACTERIOLOGICAL WORKSHEET (Form 5)

Forms

DATE COLLECTED: 8/28/15

CLIENT: CRC

LABORATORY NO.: 15170469

Methods: SM 9223B, 9215B

No. SAMPLES: 6 WATERS: _____ DISTRIBUTION / SOURCE: _____

FIELD TECHNICIAN

COLIFORM BACTERIA PRESENCE/ABSENCE

SAMPLE #	DESIGNATION	Yellow/Magenta	FLUORESCENCE	P/A	100mL		10 ⁻¹		10 ⁻²	
					TOTAL coli	E. coli	PLATE COUNT PCA (CFU/mL)	AVG	PLATE COUNT R2A (CFU/mL)	AVG
1	PLANT OPS	A	A	A	A					
2	INTERTIE UNIT IV	A	A	A	A					
3	INTERTIE PLANT OPS	A	A	A	A					
4	WALDEN HOUSE UNIT IV KITCHEN	P	A	P	A					
5	UNIT IV HOSE BIB L1L2	P	A	P	A					
6	PRESSURE RED	A	A	A	A					
ANALYTICAL INFORMATION										
ANALYST: _____										
CLIENT NOTIFICATION DATE AND TIME: <u>8/31/15 7:30 AM</u>										
PERSON NOTIFIED: <u>Tariq Awari</u>										
QC INFORMATION										
AGAR BATCH #: <u>PCA-1</u>										
AGAR CONTROL (PCA) <u>8125</u>										
AGAR (ONLY): _____										
AGAR (AIR) 15 min: _____										
AGAR BATCH #: _____										
AGAR CONTROL (R2A) _____										
AGAR (ONLY): _____										
AGAR (AIR) 15 min: _____										
CFU / PLATE _____										
CFU / PLATE _____										
RECEIVED Date <u>8/28/15</u> Time <u>16:10</u>										
SET UP Date <u>8/28/15</u> Time <u>16:10</u>										
READ (Note Date/Time/Analyst)										
Coliform* <u>8/29/15</u>										
PCA _____										
R2A _____										

COLI CONTROLS

- E. coli
- E. aerogenes
- P. aeruginosa
- P. maltophilia

ATCC#
 25922
 13048
 27853
 13637

GROWTH

YELLOW / MAGENTA

FLUORESCENCE

COLILERT LOT #: CL 350

EXP. DATE: 20 AUG 2016

EXP. DATE: _____

Incubator # 3025 9398 9091 9399 9096
 *If colerert - Pre heating Tem. & Time: (44.5°C) / (35°C) /
 *If results are questionable, incubate up to four hours, note and enter results.



REPORT

3337 MICHELSON DRIVE, SUITE CN 750
IRVINE, CA 92612
(714) 730-6239 • FAX (714) 730-6462
www.truesdail.com

Client: California Dept. Corrections & Rehab (CDCR)-CRC

P.O. Box 1841
Norco, CA 92860

Attention: Singh Rai

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

P.O. Number: 4400007387

Work Order No.: 15H0493

Printed: 09/04/2015

CASE NARRATIVE

SAMPLE RECEIPT SUMMARY

Sample ID	Laboratory ID	Matrix	Type	Date Sampled	Date Received
Unit IV	15H0493-01	Water	Grab	08/31/2015 12:30	08/31/2015 15:30
L1 \$ L2 HOSE BIB	15H0493-02	Water	Grab	08/31/2015 12:15	08/31/2015 15:30
WARDEN HOSE BIB	15H0493-03	Water	Grab	08/31/2015 12:50	08/31/2015 15:30
Western Int tie	15H0493-04	Water	Grab	08/31/2015 13:15	08/31/2015 15:30

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

Project Number: Agmnt #5600005537

Printed: 09/04/2015

Unit IV
15H0493-01 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row: Chlorine, Residual 0.49 0.00 mg/L 1 1509115 08/31/2015 12:30 LP Field

Microbiology

Table rows: Total Coliforms Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A; Plate Count 2.00 1.00 CFU/mL 1 1509016 09/02/2015 15:45 PA SM 9215 B; E. Coli Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A

L1 \$ L2 HOSE BIB
15H0493-02 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row: Chlorine, Residual 0.37 0.00 mg/L 1 1509115 08/31/2015 12:15 LP Field

Microbiology

Table rows: Total Coliforms Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A; Plate Count ND 1.00 CFU/mL 1 1509016 09/02/2015 15:45 PA SM 9215 B; E. Coli Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A

WARDEN HOSE BIB
15H0493-03 (Water)

Table with 10 columns: Analyte, Result, RL, Units, DF, Batch, Analyzed, Analyst, Method, Notes

Truesdail Laboratories, Inc

Field Measurements

Table row: Chlorine, Residual 0.29 0.00 mg/L 1 1509115 08/31/2015 12:50 LP Field

Microbiology

Table rows: Total Coliforms Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A; Plate Count ND 1.00 CFU/mL 1 1509016 09/02/2015 15:45 PA SM 9215 B; E. Coli Absent 1.00 P/A 1 1509016 09/01/2015 15:45 PA SM 9223 B _A

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

Project Number: Agmnt #5600005537

Printed: 09/04/2015

Western Int tie
15H0493-04 (Water)

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

Field Measurements

Chlorine, Residual	0.98	0.00	mg/L	1	1509115	08/31/2015 13:15	LP	Field	
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Microbiology

Total Coliforms	Absent	1.00	P/A	1	1509016	09/01/2015 15:45	PA	SM 9223 B	_A
Plate Count	ND	1.00	CFU/mL	1	1509016	09/02/2015 15:45	PA	SM 9215 B	
E. Coli	Absent	1.00	P/A	1	1509016	09/01/2015 15:45	PA	SM 9223 B	_A



Client: California Dept. Corrections & Rehab

Project Name: Weekly Routine

Project Number: Agmnt #5600005537

Printed: 09/04/2015

QUALITY CONTROL

Microbiology

Truesdail Laboratories, Inc

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	% Rec Limits	RPD	RPD Limit	Note
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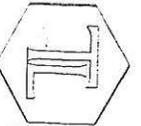
Batch: 1509016 - Colisure-24

Blank (1509016-BLK1)

Prepared: 8/31/2015 Analyzed: 9/2/2015

Plate Count	ND	0.0100	CFU/mL							
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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.



TRUESDAIL LABORATORIES, INC.
 14201 FRANKLIN AVENUE - TUSTIN, CA 92780-7008
 (714) 730-6239 - FAX (714) 730-6462

CHAIN OF CUSTODY

15H0493

METHODS

TURNDOWN TIME Normal TAT
 DATE: 8/31/15 PAGE 1 OF 1

COMPANY: California Rehabilitation Center (CRC)
 CONTACT: Mr. Singh Rai
 PHONE: Direct Line - (951) 737-2683 ext 4470 FAX (951) 273-2342
 ADDRESS: 5th and Western Avenue
 Norco, CA 91760
 Project: Weekly Routine

SAMPLES (SIGNATURES)

SAMPLE ID	DATE	TIME	DESCRIPTION
UNIT III	8-31-15	12:30 PM	
HOSE BAG U#12	8-31-15	12:15 PM	
WASTEBAG U#6	8-31-15	12:50 PM	
WASTEBAG U#5	8-31-15	1:15 PM	

Chain of Custody Signature Record

1. <u>Tamara</u> Signature	<u>Coca</u> Company/ Agency	<u>8-31-15</u> Date/ Time
2. <u>Leo Brady</u> Signature	<u>TLI</u> Company/ Agency	<u>8-31-15 2:12</u> Date/ Time
3. <u>Leo Brady</u> Signature	<u>TLI</u> Company/ Agency	<u>8-31-15 3:30</u> Date/ Time
4. <u>Arnell</u> Signature	<u>TY</u> Company/ Agency	<u>8/31/15 15:30</u> Date/ Time
5. _____ Signature	_____ Company/ Agency	_____ Date/ Time
6. _____ Signature	_____ Company/ Agency	_____ Date/ Time
7. _____ Signature	_____ Company/ Agency	_____ Date/ Time

LABORATORY SAMPLE LOGIN (Enter following line items on invoice)	MYOB Code	Description	Price	NUMBER OF CONTAINERS	COMMENTS
21 - Coli (PVA)				1	CL2 Residuals
21 - HPC				1	
41 - Color				1	
41 - Odor				1	
41 - Turbidity				1	
41 - Elec Conductivity				1	
41 - MBAS				1	
41 - TDS				1	
41 - pH				1	
Total				8	

TOTAL NUMBER OF CONTAINERS RECEIVED

Cool Warm
8.2°C

Yes No

SPECIAL REQUIREMENTS:

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.