

# *Clinical Laboratory of San Bernardino, Inc.*



09 May 2019

Clinical Lab No.: 19D2364

Mark Andersen  
Lomita, City of  
24373 Walnut Avenue  
Lomita, CA 91717

Project Name: Standard Analysis  
Sub Project: Annual V.O.C. And Nitrate At Well

Enclosed are the results of the analyses for samples received at the laboratory on 04/30/19 . Samples were received within temperature range, in correct containers and preservation.

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

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read 'Stu Styles', with a large, sweeping flourish at the end.

Stu Styles

Client Services Manager

# Clinical Laboratory of San Bernardino, Inc.



**Lomita, City of**  
24373 Walnut Avenue  
Lomita CA, 91717

Project: Standard Analysis  
Sub Project: Annual V.O.C. And Nitrate At Well  
Project Manager: Mark Andersen

Work Order: 19D2364  
Received: 04/30/19 15:50  
Reported: 05/09/19

## CWPF SP1

19D2364-01 (Water)

Sample Date: 04/30/19 10:10 Sampler: PM

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<b>Field Analyses</b>									
Cl Res Total (Field)	Field	0		N/A	mg/L	04/30/19	04/30/19	1918105	
pH (Field)	Field	7.96		N/A	pH Units	04/30/19	04/30/19	1918105	
Temperature (Field)	Field	21.8		N/A	°C	04/30/19	04/30/19	1918105	
<b>General Chemical Analyses</b>									
Nitrate as N (NO3-N)	EPA 300.0	ND	0.40	10	mg/L	05/01/19	05/01/19	1918099	
<b>Volatile Organic Analyses</b>									
Vinyl Chloride (VC)	EPA 524.2	ND	0.50	0.5	ug/L	05/02/19	05/08/19	1919054	
Trichlorofluoromethane (FREON 11)	EPA 524.2	ND	5.0	150	ug/L	05/02/19	05/08/19	1919054	
1,1-Dichloroethylene (1,1-DCE)	EPA 524.2	ND	0.50	6	ug/L	05/02/19	05/08/19	1919054	
1,1,2-Trichloro-1,2,2-trifluoroethane	EPA 524.2	ND	10	1200	ug/L	05/02/19	05/08/19	1919054	
Dichloromethane (Methylene Chloride)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
trans-1,2-Dichloroethylene (t-1,2-DCE)	EPA 524.2	ND	0.50	10	ug/L	05/02/19	05/08/19	1919054	
Methyl tert-Butyl Ether	EPA 524.2	ND	3.0	13	ug/L	05/02/19	05/08/19	1919054	
1,1-Dichloroethane (1,1-DCA)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
cis-1,2-Dichloroethylene (c-1,2-DCE)	EPA 524.2	ND	0.50	6	ug/L	05/02/19	05/08/19	1919054	
Chloroform (Trichloromethane)	EPA 524.2	ND	1.0	N/A	ug/L	05/02/19	05/08/19	1919054	
Carbon Tetrachloride	EPA 524.2	ND	0.50	0.5	ug/L	05/02/19	05/08/19	1919054	
1,1,1-Trichloroethane (1,1,1-TCA)	EPA 524.2	ND	0.50	200	ug/L	05/02/19	05/08/19	1919054	
<b>Benzene</b>	EPA 524.2	3.2	0.50	1	ug/L	05/02/19	05/08/19	1919054	
1,2-Dichloroethane (1,2-DCA)	EPA 524.2	ND	0.50	0.5	ug/L	05/02/19	05/08/19	1919054	
Trichloroethylene (TCE)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
1,2-Dichloropropane	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
Bromodichloromethane	EPA 524.2	ND	1.0	N/A	ug/L	05/02/19	05/08/19	1919054	
Toluene	EPA 524.2	ND	0.50	150	ug/L	05/02/19	05/08/19	1919054	
Tetrachloroethylene (PCE)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
1,1,2-Trichloroethane (1,1,2-TCA)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
Dibromochloromethane	EPA 524.2	ND	1.0	N/A	ug/L	05/02/19	05/08/19	1919054	
Monochlorobenzene (Chlorobenzene)	EPA 524.2	ND	0.50	70	ug/L	05/02/19	05/08/19	1919054	
Ethyl Benzene	EPA 524.2	ND	0.50	300	ug/L	05/02/19	05/08/19	1919054	
m,p-Xylene	EPA 524.2	ND	1.0	N/A	ug/L	05/02/19	05/08/19	1919054	
cis-1,3-Dichloropropene	EPA 524.2	ND	0.50	N/A	ug/L	05/02/19	05/08/19	1919054	
o-Xylene	EPA 524.2	ND	0.50	N/A	ug/L	05/02/19	05/08/19	1919054	
trans-1,3-Dichloropropene	EPA 524.2	ND	0.50	N/A	ug/L	05/02/19	05/08/19	1919054	
Styrene	EPA 524.2	ND	0.50	100	ug/L	05/02/19	05/08/19	1919054	
Bromoform	EPA 524.2	ND	1.0	N/A	ug/L	05/02/19	05/08/19	1919054	
1,1,2,2-Tetrachloroethane	EPA 524.2	ND	0.50	N/A	ug/L	05/02/19	05/08/19	1919054	

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**19D2364-01 (Water)**

**Sample Date:** 04/30/19 10:10 **Sampler:** PM

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
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**Volatile Organic Analyses**

1,4-Dichlorobenzene (p-DCB)	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
1,2-Dichlorobenzene (o-DCB)	EPA 524.2	ND	0.50	600	ug/L	05/02/19	05/08/19	1919054	
1,2,4-Trichlorobenzene	EPA 524.2	ND	0.50	5	ug/L	05/02/19	05/08/19	1919054	
Total 1,3-Dichloropropene	EPA 524.2	ND	0.50	0.5	ug/L	05/02/19	05/08/19	1919054	
Total Trihalomethanes (TTHM)	EPA 524.2	ND	1.0	80	ug/L	05/02/19	05/08/19	1919054	
Total Xylenes (m,p & o)	EPA 524.2	ND	0.50	1750	ug/L	05/02/19	05/08/19	1919054	
Surrogate: Bromofluorobenzene	EPA 524.2	92 %				05/02/19	05/08/19	1919054	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	90 %				05/02/19	05/08/19	1919054	

ND Analyte NOT DETECTED at or above the reporting limit

# Clinical Laboratory of San Bernardino, Inc.

## EDT Transfer Confirmation 1



Work Order: 19D2364

Report Date: 05/09/2019

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

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LOMITA-CITY, WATER DEPT.

User ID: 4TH

System: 1910073

WELL 05	Station No.:	1910073-003	Sampled:	190430 10:10
NITRATE (AS N)	Result: ND	Units: MG/L	Entry No.:	00618 Analyzed: 190501
BROMODICHLORMETHANE (THM)	Result: ND	Units: UG/L	Entry No.:	32101 Analyzed: 190508
CARBON TETRACHLORIDE	Result: ND	Units: UG/L	Entry No.:	32102 Analyzed: 190508
BROMOFORM (THM)	Result: ND	Units: UG/L	Entry No.:	32104 Analyzed: 190508
DIBROMOCHLOROMETHANE (THM)	Result: ND	Units: UG/L	Entry No.:	32105 Analyzed: 190508
CHLOROFORM (THM)	Result: ND	Units: UG/L	Entry No.:	32106 Analyzed: 190508
TOLUENE	Result: ND	Units: UG/L	Entry No.:	34010 Analyzed: 190508
BENZENE (BENZOL)	Result: 3.2	Units: UG/L	Entry No.:	34030 Analyzed: 190508
MONOCHLOROBENZENE	Result: ND	Units: UG/L	Entry No.:	34301 Analyzed: 190508
ETHYLBENZENE	Result: ND	Units: UG/L	Entry No.:	34371 Analyzed: 190508
DICHLOROMETHANE	Result: ND	Units: UG/L	Entry No.:	34423 Analyzed: 190508
TETRACHLOROETHYLENE	Result: ND	Units: UG/L	Entry No.:	34475 Analyzed: 190508
TRICHLOROFLUOROMETHANE	Result: ND	Units: UG/L	Entry No.:	34488 Analyzed: 190508
1,1-DICHLOROETHANE	Result: ND	Units: UG/L	Entry No.:	34496 Analyzed: 190508
1,1-DICHLOROETHYLENE	Result: ND	Units: UG/L	Entry No.:	34501 Analyzed: 190508
1,1,1-TRICHLOROETHANE	Result: ND	Units: UG/L	Entry No.:	34506 Analyzed: 190508
1,1,2-TRICHLOROETHANE	Result: ND	Units: UG/L	Entry No.:	34511 Analyzed: 190508
1,1,2,2-TETRACHLOROETHANE	Result: ND	Units: UG/L	Entry No.:	34516 Analyzed: 190508
1,2-DICHLOROETHANE	Result: ND	Units: UG/L	Entry No.:	34531 Analyzed: 190508
1,2-DICHLOROBENZENE	Result: ND	Units: UG/L	Entry No.:	34536 Analyzed: 190508
1,2-DICHLOROPROPANE (D-D)	Result: ND	Units: UG/L	Entry No.:	34541 Analyzed: 190508
TRANS-1,2-DICHLOROETHYLENE	Result: ND	Units: UG/L	Entry No.:	34546 Analyzed: 190508
1,2,4-TRICHLOROBENZENE	Result: ND	Units: UG/L	Entry No.:	34551 Analyzed: 190508
1,3-DICHLOROPROPENE (TOTAL)	Result: ND	Units: UG/L	Entry No.:	34561 Analyzed: 190508
1,4-DICHLOROBENZENE	Result: ND	Units: UG/L	Entry No.:	34571 Analyzed: 190508
TRANS-1,3-DICHLOROPROPENE	Result: ND	Units: UG/L	Entry No.:	34699 Analyzed: 190508
CIS-1,3-DICHLOROPROPENE	Result: ND	Units: UG/L	Entry No.:	34704 Analyzed: 190508
VINYL CHLORIDE	Result: ND	Units: UG/L	Entry No.:	39175 Analyzed: 190508
TRICHLOROETHYLENE	Result: ND	Units: UG/L	Entry No.:	39180 Analyzed: 190508
METHYL-TERT-BUTYL-ETHER (MTBE)	Result: ND	Units: UG/L	Entry No.:	46491 Analyzed: 190508
CIS-1,2-DICHLOROETHYLENE	Result: ND	Units: UG/L	Entry No.:	77093 Analyzed: 190508
STYRENE	Result: ND	Units: UG/L	Entry No.:	77128 Analyzed: 190508
O-XYLENE	Result: ND	Units: UG/L	Entry No.:	77135 Analyzed: 190508
XYLENES (TOTAL)	Result: ND	Units: UG/L	Entry No.:	81551 Analyzed: 190508
1,1,2-TRICHLORO-1,2,2-TRIFLUOROET	Result: ND	Units: UG/L	Entry No.:	81611 Analyzed: 190508
TOTAL TRIHALOMETHANES (THM'S/TTHM	Result: ND	Units: UG/L	Entry No.:	82080 Analyzed: 190508
M,P-XYLENE	Result: ND	Units: UG/L	Entry No.:	A-014 Analyzed: 190508

