

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



Indian Creek - Westridge CSD

P.O. Box 952

Bishop CA, 93515

Project: Routine

Sub Project: Annual Sampling

Project Manager: Terry Tye

Work Order: 17G0780

Received: 07/11/17 10:10

Reported: 07/26/17

Well 2

17G0780-02 (Water)

Sample Date: 07/10/17 12:23

Sampler: Terry Tye

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
General Physical Analyses									
Apparent Color	SM 2120BM	ND	3.0	15	Color Units	07/11/17	07/11/17	1728122	
Odor Threshold	EPA 140.1-M	1	1	3	TON	07/11/17	07/11/17	1728122	
Turbidity	EPA 180.1	ND	0.1	5	NTU	07/11/17	07/11/17	1728122	
General Chemical Analyses									
Alkalinity, Total (as CaCO ₃)	SM 2320 B	69	5.0		mg/L	07/24/17	07/25/17	1728056	
Bicarbonate (HCO ₃)	SM 2320 B	84	5.0		mg/L	07/24/17	07/24/17	1728056	
Carbonate (CO ₃)	SM 2320B	ND	5.0		mg/L	07/24/17	07/24/17	1728056	
Chloride (Cl)	EPA 300.0	1.7	1.0	500	mg/L	07/21/17	07/21/17	1729160	
Specific Conductance (E.C.)	SM 2510B	150	2.0	1600	umhos/cm	07/25/17	07/25/17	1728056	
Fluoride (F)	EPA 300.0	ND	0.10	2	mg/L	07/11/17	07/11/17	1728058	
Hydroxide (OH)	SM 2320B	ND	5.0		mg/L	07/24/17	07/24/17	1728056	
MBAS (LAS Mole. Wt 340.0)	SM 5540C	ND	0.10	0.5	mg/L	07/12/17	07/12/17	1728083	
Nitrate as N (NO ₃ -N)	EPA 300.0	1.3	0.40	10	mg/L	07/11/17	07/11/17	1728058	
pH (Lab)	SM 4500HB	7.2			pH Units	07/11/17	07/11/17	1728056	
Sulfate (SO ₄)	EPA 300.0	7.2	0.50	500	mg/L	07/21/17	07/21/17	1729160	
Total Filterable Residue/TDS	SM 2540C	76	5.0	1000	mg/L	07/17/17	07/20/17	1729027	
Metals									
Boron (B)	EPA 200.7	ND	100		ug/L	07/13/17	07/14/17	1728150	
Calcium (Ca)	EPA 200.7	19	1.0		mg/L	07/18/17	07/18/17	1729050	
Chromium (+6)	EPA 218.6	ND	1.0	10	ug/L	07/11/17	07/13/17	1728034	
Copper (Cu)	EPA 200.7	ND	50	1000	ug/L	07/13/17	07/14/17	1728150	
Iron (Fe)	EPA 200.7	ND	100	300	ug/L	07/13/17	07/14/17	1728150	
Magnesium (Mg)	EPA 200.7	3.5	1.0		mg/L	07/18/17	07/18/17	1729050	
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	07/13/17	07/14/17	1728150	
Potassium (K)	EPA 200.7	2.2	1.0		mg/L	07/18/17	07/18/17	1729050	
Silver (Ag)	EPA 200.7	ND	10	100	ug/L	07/17/17	07/17/17	1729002	
Sodium (Na)	EPA 200.7	6.1	1.0		mg/L	07/18/17	07/18/17	1729050	
Zinc (Zn)	EPA 200.7	ND	50	5000	ug/L	07/13/17	07/14/17	1728150	
Anion / Cation Balance									
Hardness, Total (as CaCO ₃)	Calculated	62			mg/L	07/18/17	07/18/17	[CALC]	
Total Anions	Calculated	1.58			meq/L	07/18/17	07/24/17	[CALC]	
Total Cations	Calculated	1.56			meq/L	07/18/17	07/18/17	[CALC]	
% difference	Calculated	0.99				07/18/17	07/24/17	[CALC]	

Gregory Nelson
Project Manager

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



Indian Creek - Westridge CSD
P.O. Box 952
Bishop CA, 93515

Project: Routine
Sub Project: Annual Sampling
Project Manager: Terry Tye

Work Order: 17G0780
Received: 07/11/17 10:10
Reported: 07/26/17

Well 2

17G0780-02 (Water)

Sample Date: 07/10/17 12:23

Sampler: Terry Tye

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>Volatile Organic Analyses</u>									
Methyl tert-Butyl Ether	EPA 524.2	ND	3.0	13	ug/L	07/13/17	07/13/17	1728129	
Surrogate: 1,2-Dichlorobenzene-d4	EPA 524.2	84 %				07/13/17	07/13/17	1728129	
Surrogate: Bromofluorobenzene	EPA 524.2	70 %				07/13/17	07/13/17	1728129	

Gregory Nelson
Project Manager

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



Indian Creek - Westridge CSD
P.O. Box 952
Bishop CA, 93515

Project: Routine
Sub Project: Annual & Well 3 Quarterly Iron
Project Manager: Terry Tye

Work Order: 19F1963
Received: 06/25/19 09:26
Reported: 07/02/19

Well 1									
19F1963-01 (Water)					Sample Date: 06/24/19 12:40		Sampler: Terry Tye		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>General Chemical Analyses</u>									
Nitrate as N (NO3-N)	EPA 300.0	0.69	0.40	10	mg/L	06/25/19	06/25/19	1926056	
<u>Semi-Volatile Organic Analyses / EPA 504</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	0.05	ug/L	06/28/19	07/01/19	1926140	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	0.2	ug/L	06/28/19	07/01/19	1926140	
Well 2									
19F1963-02 (Water)					Sample Date: 06/24/19 12:45		Sampler: Terry Tye		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>General Chemical Analyses</u>									
Nitrate as N (NO3-N)	EPA 300.0	1.4	0.40	10	mg/L	06/25/19	06/25/19	1926056	
<u>Semi-Volatile Organic Analyses / EPA 504</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	0.05	ug/L	06/28/19	07/01/19	1926140	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	0.2	ug/L	06/28/19	07/01/19	1926140	
Well 3									
19F1963-03 (Water)					Sample Date: 06/24/19 12:30		Sampler: Terry Tye		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>General Chemical Analyses</u>									
Nitrate as N (NO3-N)	EPA 300.0	3.3	0.40	10	mg/L	06/25/19	06/25/19	1926056	
<u>Metals</u>									
Iron (Fe)	EPA 200.7	ND	100	300	ug/L	06/28/19	06/28/19	1926152	
<u>Semi-Volatile Organic Analyses / EPA 504</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	0.05	ug/L	06/28/19	07/01/19	1926140	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	0.2	ug/L	06/28/19	07/01/19	1926140	
Well 5									
19F1963-04 (Water)					Sample Date: 06/24/19 12:50		Sampler: Terry Tye		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
<u>General Chemical Analyses</u>									
Nitrate as N (NO3-N)	EPA 300.0	0.41	0.40	10	mg/L	06/25/19	06/25/19	1926056	
<u>Semi-Volatile Organic Analyses / EPA 504</u>									
Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	0.05	ug/L	06/28/19	07/01/19	1926140	
Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	0.2	ug/L	06/28/19	07/01/19	1926140	

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



Indian Creek - Westridge CSD
P.O. Box 952
Bishop CA, 93515

Project: Routine
Sub Project: Annual & Well 3 Quarterly Iron
Project Manager: Terry Tye

Work Order: 19F1963
Received: 06/25/19 09:26
Reported: 07/02/19

Well 6	19F1963-05 (Water)				Sample Date: 06/24/19 12:55		Sampler: Terry Tye		
Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier

General Chemical Analyses

Nitrate as N (NO ₃ -N)	EPA 300.0	0.42	0.40	10	mg/L	06/25/19	06/25/19	1926056	
-----------------------------------	-----------	------	------	----	------	----------	----------	---------	--

Semi-Volatile Organic Analyses / EPA 504

Ethylene Dibromide (EDB)	EPA 504.1	ND	0.020	0.05	ug/L	06/28/19	07/01/19	1926140	
--------------------------	-----------	----	-------	------	------	----------	----------	---------	--

Dibromochloropropane (DBCP)	EPA 504.1	ND	0.010	0.2	ug/L	06/28/19	07/01/19	1926140	
-----------------------------	-----------	----	-------	-----	------	----------	----------	---------	--

ND Analyte NOT DETECTED at or above the reporting limit

Leticia Bernstein

Project Manager