


INORGANIC CHEMICALS ANALYSIS

Date of Report : July 3, 2023

Sample ID : STK2337401-001

Laboratory Name : **FGL Environmental**

Approved By **Kelly A. Dunnahoo, B.S.**  Digitally signed by Kelly A. Dunnahoo, B.S.
 Title: Laboratory Director
 Date: 2023-07-03

Sampled On : 06/06/2023-09:10

Received On : 06/06/2023-13:30

Completed On : 07/03/2023-07:52

Sampled By : QF

Employed By : Stockton East Water

Sample Point Information

EDT

PS Code : CA3910006_005_005

Sample Point Name : CALAVERAS RIVER AT BELLOTA - RAW

Water System Name : STOCKTON EAST WATER DISTRICT

GENERAL MINERAL & PHYSICAL

Method Code	Chemicals	Analyte Code	Result	Units	MCL	DLR	ELAP
EPA 200.7	Total Hardness (as CaCO3)	1915	66.2	mg/L		1	1573
EPA 200.7	Calcium (Ca)	1919	15	mg/L		1	1573
EPA 200.7	Magnesium (Mg)	1031	7	mg/L		1	1573
EPA 200.7	Sodium (Na)	1052	5	mg/L		1	1573
EPA 200.7	Potassium (K)	1042	2	mg/L		1	1573
	Total Cations		1.6	meq/L			1573
SM 2320 B	Total Alkalinity (as CaCO3)	1927	50	mg/L		10	1573
SM 2320 B	Hydroxide (OH)	1021	ND	mg/L		10	1573
SM 2320 B	Carbonate (CO3)	1929	ND	mg/L		10	1573
SM 2320 B	Bicarbonate (HCO3)	1928	60	mg/L		10	1573
EPA 300.0	Sulfate (SO4)	1055	8.8	mg/L	* 2	0.5	1573
EPA 300.0	Chloride (Cl)	1017	3	mg/L	* 2	1	1573
	Nitrate (NO3)		ND	mg/L	45	2	1573
EPA 300.0	Fluoride (F)	1025	ND	mg/L	2	0.1	1573
	Total Anions		1.3	meq/L			1573
SM 4500-H+B	pH	C253	8.1	Std Units			1573
SM 2510 B	Specific Conductance (E.C.)	1064	215	umhos/cm2	** 2	1	1573
SM 2540 C	Total Filterable Residue	1930	90	mg/L	*** 2	40	1573
SM 2120 B	Apparent Color (Unfiltered)	1905	20	Units	15 2	5	1563
SM 2150 B	Odor Threshold at 60 C	1920	ND	TON	3 2	1	1563
SM 2130 B-01	Lab Turbidity	0100	2.4	NTU	5 2	0.1	1563
SM 5540 C-00	MBAS	2905	ND	mg/L	0.5 2	0.05	1573
SM 4500-H+B	pH, Field	C253	8.1	Std Units			1563

MCL - Maximum Contaminant Level,

DLR - Detection Limit for Reporting Purpose,

ND - Not Detected at or above DLR

²Indicates Secondary Drinking Water Standards (Recommended-Upper-Short-Term)