


## INORGANIC CHEMICALS ANALYSIS

Date of Report : December 7, 2022

Sample ID : STK2238325-003

Laboratory Name : **FGL Environmental**

Approved By **Kelly A. Dunnahoo, B.S.**  Digitally signed by Kelly A. Dunnahoo, B.S.  
 Title: Laboratory Director  
 Date: 2022-12-07

Sampled On : 06/14/2022-11:00

Received On : 06/14/2022-14:00

Completed On : 07/07/2022-15:02

Sampled By : Kyle Brothers

Employed By : Stockton East Water

### Sample Point Information

**EDT**

PS Code : CA3910006\_002\_002

Sample Point Name : TREATMENT PLANT - FINAL TREATED-SA5

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	73.7	mg/L		1	1573
EPA 200.7	Calcium (Ca)	1919	18	mg/L		1	1573
EPA 200.7	Magnesium (Mg)	1031	7	mg/L		1	1573
EPA 200.7	Sodium (Na)	1052	14	mg/L		1	1573
EPA 200.7	Potassium (K)	1042	2	mg/L		1	1573
	Total Cations		2.1	meq/L			1573
SM 2320 B	Total Alkalinity (as CaCO3)	1927	70	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	90	mg/L		10	1573
EPA 300.0	Sulfate (SO4)	1055	18.9	mg/L	* 2	0.5	1573
EPA 300.0	Chloride (Cl)	1017	9	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		2.1	meq/L			1573
SM 4500-H+B	pH	C253	8.1	Std Units			1573
SM 2510 B	Specific Conductance (E.C.)	1064	223	umhos/cm2	** 2	1	1573
SM 2540 C	Total Filterable Residue	1930	150	mg/L	*** 2	40	1573
SM 2120 B	Apparent Color (Unfiltered)	1905	ND	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	0.1	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

<sup>2</sup>Indicates Secondary Drinking Water Standards (Recommended-Upper-Short-Term)