

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	Aubudon Gas District	Date Received:	06/10/25
Client Sample ID:	251233	SDG No.:	Q2282
Lab Sample ID:	Q2282-04	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1180000		1	142	1250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-36-0	Antimony	625	UN	1	84.5	625	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-38-2	Arsenic	1100		1	64.0	250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-39-3	Barium	11200		1	182	1250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-41-7	Beryllium	175		1	7.00	75.0	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-43-9	Cadmium	1350		1	6.25	75.0	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-70-2	Calcium	2710000		1	2930	25000	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-47-3	Chromium	5130		1	26.5	125	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-48-4	Cobalt	1370		1	28.3	375	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-50-8	Copper	22600		1	57.5	250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7439-89-6	Iron	7860000		1	293	1250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7439-92-1	Lead	13200		1	28.8	150	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7439-95-4	Magnesium	808000		1	3050	25000	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7439-96-5	Manganese	69900		1	74.3	250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7439-97-6	Mercury	5.75		1	0.076	0.20	ug/L	06/11/25 12:09	06/11/25 13:22	7470A	
7440-02-0	Nickel	8470		1	38.3	500	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-09-7	Potassium	619000		1	11500	25000	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7782-49-2	Selenium	889		1	121	250	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-22-4	Silver	125	U	1	20.3	125	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-23-5	Sodium	5020000		1	10900	25000	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-28-0	Thallium	67.3	J	1	54.8	500	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-62-2	Vanadium	7630		1	78.3	500	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010
7440-66-6	Zinc	30200		1	208	500	ug/L	06/11/25 11:15	06/11/25 19:55	6010D	SW3010

Color Before:	light Brown	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	LORCO			

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
* = indicates the duplicate analysis is not within control limits.
E = Indicates the reported value is estimated because of the presence of interference.
OR = Over Range
N = Spiked sample recovery not within control limits