

Report of Analysis

Client:	PSEG	Date Collected:	09/30/25
Project:	Aubudon Gas District	Date Received:	09/30/25
Client Sample ID:	AUD-25-0161	SDG No.:	Q3252
Lab Sample ID:	Q3252-05	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	1470		1	1.94	20.0	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-36-0	Antimony	1.34	J	1	0.11	2.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-38-2	Arsenic	4.57		1	0.089	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-39-3	Barium	20.7		1	0.21	10.0	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-41-7	Beryllium	1.00	U	1	0.32	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-43-9	Cadmium	1.00	U	1	0.34	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-70-2	Calcium	9880		1	45.7	500	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-47-3	Chromium	3.16		1	0.21	2.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-48-4	Cobalt	1.10		1	0.070	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-50-8	Copper	3.48		1	0.30	2.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7439-89-6	Iron	2670		1	7.81	50.0	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7439-92-1	Lead	4.01		1	0.21	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7439-95-4	Magnesium	1220		1	19.5	500	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7439-96-5	Manganese	63.1		1	0.43	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7439-97-6	Mercury	0.20	U	1	0.076	0.20	ug/L	10/02/25 14:20	10/03/25 11:43	7470A	
7440-02-0	Nickel	2.10		1	0.27	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-09-7	Potassium	5050		1	36.4	500	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7782-49-2	Selenium	6.33		1	2.90	5.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-22-4	Silver	1.00	UN	1	0.060	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-23-5	Sodium	254000		1	128	500	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-28-0	Thallium	0.080	J	1	0.060	1.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-62-2	Vanadium	4.32	J	1	0.077	5.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A
7440-66-6	Zinc	10.9		1	1.25	5.00	ug/L	10/01/25 11:15	10/06/25 13:26	6020B	3010A

Color Before:	Colorless	Clarity Before:	Clear	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