

Report of Analysis

Client:	PSEG	Date Collected:	09/12/25
Project:	Oradell Gas	Date Received:	09/12/25
Client Sample ID:	90525-LQ	SDG No.:	Q3088
Lab Sample ID:	Q3088-02	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	17600		1	5.67	50.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-36-0	Antimony	25.0	UN	1	3.38	25.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-38-2	Arsenic	18.3		1	2.56	10.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-39-3	Barium	103	N	1	7.28	50.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-41-7	Beryllium	1.12	JN	1	0.28	3.00	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-43-9	Cadmium	3.00	UN	1	0.25	3.00	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-70-2	Calcium	32500		1	117	1000	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-47-3	Chromium	36.1		1	1.06	5.00	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-48-4	Cobalt	13.0	JN	1	1.13	15.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-50-8	Copper	49.3		1	2.30	10.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7439-89-6	Iron	34400		1	11.7	50.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7439-92-1	Lead	27.4	N	1	1.15	6.00	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7439-95-4	Magnesium	14800	N	1	122	1000	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7439-96-5	Manganese	514	N	1	2.97	10.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7439-97-6	Mercury	0.11	J	1	0.076	0.20	ug/L	09/16/25 09:05	09/16/25 11:13	7470A	
7440-02-0	Nickel	23.0	N	1	1.53	20.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-09-7	Potassium	10800		1	459	1000	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7782-49-2	Selenium	9.29	J	1	4.82	10.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-22-4	Silver	2.18	J	1	0.81	5.00	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-23-5	Sodium	228000		1	434	1000	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-28-0	Thallium	20.0	UN	1	2.19	20.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-62-2	Vanadium	65.2	N	1	3.13	20.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010
7440-66-6	Zinc	387		1	8.33	20.0	ug/L	09/15/25 10:20	09/16/25 13:55	6010D	SW3010

Color Before:	Brown	Clarity Before:	Cloudy	Texture:
Color After:	Brown	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