

Report of Analysis

Client:	PSEG	Date Collected:	07/09/25
Project:	Oradell Gas	Date Received:	07/09/25
Client Sample ID:	A597	SDG No.:	Q2540
Lab Sample ID:	Q2540-01	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	3000		1	5.67	50.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-36-0	Antimony	25.0	U	1	3.38	25.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-38-2	Arsenic	10.0	U	1	2.56	10.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-39-3	Barium	41.1	J	1	7.28	50.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-41-7	Beryllium	3.00	U	1	0.28	3.00	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-43-9	Cadmium	0.46	J	1	0.25	3.00	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-70-2	Calcium	22700		1	117	1000	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-47-3	Chromium	2.19	J	1	1.06	5.00	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-48-4	Cobalt	10.1	J	1	1.13	15.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-50-8	Copper	5.10	J	1	2.30	10.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7439-89-6	Iron	1900	N	1	11.7	50.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7439-92-1	Lead	7.91		1	1.15	6.00	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7439-95-4	Magnesium	3870		1	122	1000	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7439-96-5	Manganese	171		1	2.97	10.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7439-97-6	Mercury	0.20	U	1	0.076	0.20	ug/L	07/14/25 11:24	07/14/25 13:27	7470A	
7440-02-0	Nickel	5.04	J	1	1.53	20.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-09-7	Potassium	6110		1	459	1000	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7782-49-2	Selenium	10.0	U	1	4.82	10.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-22-4	Silver	5.00	UN	1	0.81	5.00	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-23-5	Sodium	133000		1	434	1000	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-28-0	Thallium	3.09	J	1	2.19	20.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-62-2	Vanadium	11.5	J	1	3.13	20.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010
7440-66-6	Zinc	29.1		1	1.75	20.0	ug/L	07/10/25 10:10	07/14/25 15:05	6010D	SW3010

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