

Report of Analysis

Client:	PSEG	Date Collected:	09/05/25
Project:	Oradell Gas	Date Received:	09/05/25
Client Sample ID:	EGR-2	SDG No.:	Q3036
Lab Sample ID:	Q3036-03	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	5610	D	5	284	2500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-36-0	Antimony	1250	UD	5	169	1250	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-38-2	Arsenic	142	JD	5	128	500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-39-3	Barium	2500	UD	5	364	2500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-41-7	Beryllium	40.2	JDN	5	14.0	150	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-43-9	Cadmium	150	UD	5	12.5	150	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-70-2	Calcium	69400	D	5	5850	50000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-47-3	Chromium	932	D	5	53.0	250	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-48-4	Cobalt	138	JD	5	56.5	750	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-50-8	Copper	1020	D	5	115	500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7439-89-6	Iron	2330000	D	5	585	2500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7439-92-1	Lead	153	JD	5	57.5	300	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7439-95-4	Magnesium	14900	JD	5	6100	50000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7439-96-5	Manganese	10900	DN	5	149	500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7439-97-6	Mercury	5.00	UDN	25	1.90	5.00	ug/L	09/09/25 10:15	09/10/25 11:49	7470A	
7440-02-0	Nickel	1370	D	5	76.5	1000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-09-7	Potassium	60800	D	5	23000	50000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7782-49-2	Selenium	500	UD	5	241	500	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-22-4	Silver	250	UD	5	40.5	250	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-23-5	Sodium	4990000	D	5	21700	50000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-28-0	Thallium	1000	UDN	5	110	1000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-62-2	Vanadium	1000	UD	5	157	1000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010
7440-66-6	Zinc	188000	D	5	417	1000	ug/L	09/09/25 09:30	09/10/25 13:42	6010D	SW3010

Color Before:	Black	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