

Report of Analysis

Client:	PSEG	Date Collected:	05/30/25
Project:	Oradell Gas	Date Received:	05/30/25
Client Sample ID:	EGR-LIQUID	SDG No.:	Q2175
Lab Sample ID:	Q2175-06	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	24500	D	5	709	6250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-36-0	Antimony	3130	UDN	5	423	3130	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-38-2	Arsenic	1250	UD	5	320	1250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-39-3	Barium	6250	UD	5	910	6250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-41-7	Beryllium	375	UD	5	35.0	375	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-43-9	Cadmium	39.3	JD	5	31.3	375	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-70-2	Calcium	171000	D	5	14600	125000	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-47-3	Chromium	964	D	5	133	625	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-48-4	Cobalt	1880	UD	5	141	1880	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-50-8	Copper	680	JDN	5	288	1250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7439-89-6	Iron	40300	D	5	1460	6250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7439-92-1	Lead	5590	D	5	144	750	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7439-95-4	Magnesium	36800	JD	5	15300	125000	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7439-96-5	Manganese	1490	D	5	371	1250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7439-97-6	Mercury	0.17	JN	1	0.076	0.20	ug/L	06/02/25 14:40	06/03/25 11:46	7470A	
7440-02-0	Nickel	3770	D	5	191	2500	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-09-7	Potassium	154000	D	5	57400	125000	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7782-49-2	Selenium	1250	UD	5	603	1250	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-22-4	Silver	286	JDN	5	101	625	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-23-5	Sodium	278000	D	5	54300	125000	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-28-0	Thallium	2500	UD	5	274	2500	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-62-2	Vanadium	2500	UD	5	391	2500	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010
7440-66-6	Zinc	87700	DN	5	1040	2500	ug/L	06/03/25 10:05	06/04/25 20:08	6010D	SW3010

Color Before:	Green	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