

Report of Analysis

Client:	PSEG	Date Collected:	09/16/25
Project:	Trenton Gas District	Date Received:	09/16/25
Client Sample ID:	TRE-25-0101DL2	SDG No.:	Q3113
Lab Sample ID:	Q3113-01	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	153	JD*	25	48.5	500	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-36-0	Antimony	5.75	JD	25	2.75	50.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-38-2	Arsenic	162	DN	25	2.23	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-39-3	Barium	250	UDN	25	5.25	250	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-41-7	Beryllium	25.0	UD	25	8.00	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-43-9	Cadmium	25.0	UD*	25	8.50	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-70-2	Calcium	12500	UD	25	1140	12500	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-47-3	Chromium	9.00	JD*	25	5.25	50.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-48-4	Cobalt	10.8	JD	25	1.75	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-50-8	Copper	121	DN*	25	7.50	50.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7439-89-6	Iron	1460	DN*	25	195	1250	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7439-92-1	Lead	25.0	UD*	25	5.25	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7439-95-4	Magnesium	1870	JD	25	488	12500	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7439-96-5	Manganese	138	D*	25	10.8	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7439-97-6	Mercury	0.20		1	0.076	0.20	ug/L	09/17/25 09:20	09/17/25 14:53	7470A	
7440-02-0	Nickel	9.75	JD*	25	6.75	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-09-7	Potassium	3350000	DN	25	910	12500	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7782-49-2	Selenium	255	DN	25	72.5	125	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-22-4	Silver	25.0	UDN	25	1.50	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-23-5	Sodium	19600	D	25	3200	12500	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-28-0	Thallium	25.0	UD	25	1.50	25.0	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-62-2	Vanadium	2.00	JD	25	1.93	125	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A
7440-66-6	Zinc	1510	DN	25	31.3	125	ug/L	09/17/25 11:15	09/17/25 17:09	6020B	3010A

Color Before:	pink	Clarity Before:	Cloudy	Texture:
Color After:	Light pink	Clarity After:	Clear	Artifacts:
Comments:	METALS-TAL			

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