

Report of Analysis

Client:	PSEG	Date Collected:	05/08/25
Project:	Summit Gas District	Date Received:	05/08/25
Client Sample ID:	60453	SDG No.:	Q1992
Lab Sample ID:	Q1992-01	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	79.7	JD	5	28.4	250	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-36-0	Antimony	113	JD	5	16.9	125	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-38-2	Arsenic	150	D	5	12.8	50.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-39-3	Barium	250	UD	5	36.4	250	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-41-7	Beryllium	4.01	JD	5	1.40	15.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-43-9	Cadmium	15.0	UD	5	1.25	15.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-70-2	Calcium	26500	D	5	585	5000	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-47-3	Chromium	25.0	UD	5	5.30	25.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-48-4	Cobalt	12.1	JD	5	5.65	75.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-50-8	Copper	184	D	5	11.5	50.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7439-89-6	Iron	381000	D	5	58.5	250	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7439-92-1	Lead	30.0	D	5	5.75	30.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7439-95-4	Magnesium	7780	D	5	610	5000	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7439-96-5	Manganese	5160	D*	5	14.9	50.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7439-97-6	Mercury	0.20	UN	1	0.076	0.20	ug/L	05/13/25 09:49	05/14/25 14:13	7470A	
7440-02-0	Nickel	100	UD	5	7.65	100	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-09-7	Potassium	17600	D	5	2300	5000	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7782-49-2	Selenium	220	D	5	24.1	50.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-22-4	Silver	20.1	JD	5	4.05	25.0	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-23-5	Sodium	148000	D	5	2170	5000	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-28-0	Thallium	100	UD	5	10.9	100	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-62-2	Vanadium	100	UD	5	15.7	100	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010
7440-66-6	Zinc	909	D	5	41.7	100	ug/L	05/12/25 10:15	05/15/25 15:31	6010D	SW3010

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