

Report of Analysis

Client:	PSEG	Date Collected:	06/20/25
Project:	Summit Gas District	Date Received:	06/20/25
Client Sample ID:	SU-1-062025	SDG No.:	Q2386
Lab Sample ID:	Q2386-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9270		1	0.88	5.24	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-36-0	Antimony	2.12	J	1	0.23	2.62	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-38-2	Arsenic	5.07		1	0.20	1.05	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-39-3	Barium	94.5		1	0.77	5.24	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-41-7	Beryllium	0.92		1	0.026	0.32	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-43-9	Cadmium	0.31	J	1	0.025	0.32	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-70-2	Calcium	2920		1	11.6	105	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-47-3	Chromium	18.4		1	0.049	0.52	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-48-4	Cobalt	16.2		1	0.11	1.57	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-50-8	Copper	24.7		1	0.23	1.05	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7439-89-6	Iron	22500		1	4.18	5.24	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7439-92-1	Lead	65.2		1	0.14	0.63	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7439-95-4	Magnesium	5460		1	12.6	105	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7439-96-5	Manganese	390		1	0.15	1.05	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7439-97-6	Mercury	0.015	U	1	0.0080	0.015	mg/Kg	06/23/25 16:04	06/24/25 12:24	7471B	
7440-02-0	Nickel	32.8		1	0.14	2.10	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-09-7	Potassium	1570		1	29.0	105	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7782-49-2	Selenium	6.40		1	0.27	1.05	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-22-4	Silver	0.52	U	1	0.13	0.52	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-23-5	Sodium	540		1	18.7	105	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-28-0	Thallium	2.10	U	1	0.24	2.10	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-62-2	Vanadium	27.5		1	0.26	2.10	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050
7440-66-6	Zinc	141		1	0.12	2.10	mg/Kg	06/23/25 10:20	06/24/25 23:19	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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