

Report of Analysis

Client:	PSEG	Date Collected:	07/03/25
Project:	Summit Gas District	Date Received:	07/03/25
Client Sample ID:	SU-04-7.3-2025	SDG No.:	Q2507
Lab Sample ID:	Q2507-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7710		1	0.86	5.11	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-36-0	Antimony	0.33	J	1	0.23	2.55	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-38-2	Arsenic	2.58		1	0.19	1.02	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-39-3	Barium	59.3		1	0.75	5.11	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.026	0.31	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-43-9	Cadmium	0.25	J	1	0.025	0.31	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-70-2	Calcium	2370		1	11.3	102	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-47-3	Chromium	9.85		1	0.048	0.51	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-48-4	Cobalt	8.34		1	0.10	1.53	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-50-8	Copper	20.5		1	0.23	1.02	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7439-89-6	Iron	17500		1	4.08	5.11	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7439-92-1	Lead	41.3		1	0.13	0.61	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7439-95-4	Magnesium	3320		1	12.3	102	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7439-96-5	Manganese	402		1	0.14	1.02	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7439-97-6	Mercury	0.046		1	0.0080	0.015	mg/Kg	07/07/25 10:52	07/07/25 12:41	7471B	
7440-02-0	Nickel	17.1		1	0.13	2.04	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-09-7	Potassium	949		1	28.3	102	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7782-49-2	Selenium	0.88	J	1	0.27	1.02	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-22-4	Silver	0.51	U	1	0.12	0.51	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-23-5	Sodium	281		1	18.2	102	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-28-0	Thallium	2.04	U	1	0.24	2.04	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-62-2	Vanadium	20.6		1	0.26	2.04	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050
7440-66-6	Zinc	53.2		1	0.24	2.04	mg/Kg	07/07/25 10:05	07/07/25 15:42	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Bayshore			

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