

Report of Analysis

Client:	PSEG	Date Collected:	02/21/25
Project:	Summit Gas District	Date Received:	02/21/25
Client Sample ID:	GAS-FUEL-ISLAND-MAT	SDG No.:	Q1412
Lab Sample ID:	Q1412-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2490		1	2.21	4.59	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-36-0	Antimony	2.29	UN	1	0.14	2.29	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-38-2	Arsenic	0.77	J	1	0.27	0.92	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-39-3	Barium	12.7		1	0.59	4.59	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-41-7	Beryllium	0.26	J	1	0.011	0.28	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-43-9	Cadmium	1.25		1	0.015	0.28	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-70-2	Calcium	17900		1	2.57	91.7	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-47-3	Chromium	2.88		1	0.050	0.46	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-48-4	Cobalt	1.85		1	0.053	1.38	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-50-8	Copper	3.70		1	0.43	0.92	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7439-89-6	Iron	7200		1	2.47	4.59	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7439-92-1	Lead	1.66		1	0.14	0.55	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7439-95-4	Magnesium	1770		1	3.15	91.7	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7439-96-5	Manganese	62.3		1	0.065	0.92	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7439-97-6	Mercury	0.013	U	1	0.0060	0.013	mg/Kg	02/24/25 13:53	02/24/25 14:23	SW7471B	
7440-02-0	Nickel	3.09		1	0.083	1.83	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-09-7	Potassium	1080		1	26.3	91.7	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7782-49-2	Selenium	0.92	UN	1	0.30	0.92	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-22-4	Silver	0.46	U	1	0.048	0.46	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-23-5	Sodium	115		1	33.1	91.7	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-28-0	Thallium	1.83	U	1	0.40	1.83	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-62-2	Vanadium	4.15		1	0.25	1.83	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050
7440-66-6	Zinc	19.8	N	1	0.10	1.83	mg/Kg	02/21/25 14:40	02/24/25 16:45	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	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