

Report of Analysis

Client:	PSEG	Date Collected:	05/14/25
Project:	Summit Gas and Appliance Service MA00006789	Date Received:	05/14/25
Client Sample ID:	SU-04-051425	SDG No.:	Q2047
Lab Sample ID:	Q2047-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	94.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5390		1	0.73	4.35	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	2.17	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-38-2	Arsenic	2.58		1	0.17	0.87	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-39-3	Barium	32.8	N	1	0.63	4.35	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-41-7	Beryllium	0.55	N	1	0.022	0.26	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.26	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-70-2	Calcium	3340	*	1	9.65	86.9	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-47-3	Chromium	12.3		1	0.041	0.44	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-48-4	Cobalt	9.63		1	0.087	1.30	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-50-8	Copper	23.1	N	1	0.19	0.87	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7439-89-6	Iron	14400		1	3.47	4.35	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7439-92-1	Lead	10.6		1	0.11	0.52	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7439-95-4	Magnesium	2750		1	10.4	86.9	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7439-96-5	Manganese	381	*	1	0.12	0.87	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7439-97-6	Mercury	0.026		1	0.0080	0.015	mg/Kg	05/15/25 09:23	05/15/25 15:17	7471B	
7440-02-0	Nickel	11.7		1	0.11	1.74	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-09-7	Potassium	483		1	24.1	86.9	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7782-49-2	Selenium	1.30	N	1	0.23	0.87	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-22-4	Silver	0.10	UN	1	0.10	0.44	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-23-5	Sodium	449	N	1	15.5	86.9	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.74	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-62-2	Vanadium	26.7		1	0.22	1.74	mg/Kg	05/15/25 10:10	05/16/25 16:24	6010D	SW3050
7440-66-6	Zinc	28.5	N	1	0.20	1.74	mg/Kg	05/15/25 10:10	05/16/25 16:24	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