

Report of Analysis

Client:	PSEG	Date Collected:	11/27/24
Project:	Summit Gas and Appliance Service MA00006789	Date Received:	11/27/24
Client Sample ID:	SU-04-11222024	SDG No.:	P5045
Lab Sample ID:	P5045-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1510		1	2.21	4.58	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.29	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-38-2	Arsenic	0.27	U	1	0.27	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-39-3	Barium	4.78		1	0.59	4.58	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-41-7	Beryllium	0.10	J	1	0.011	0.28	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-43-9	Cadmium	0.17	J	1	0.015	0.28	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-70-2	Calcium	1650		1	2.56	91.6	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-47-3	Chromium	3.50		1	0.049	0.46	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-48-4	Cobalt	1.81		1	0.053	1.37	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-50-8	Copper	3.67		1	0.43	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7439-89-6	Iron	3170		1	2.46	4.58	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7439-92-1	Lead	1.06		1	0.14	0.55	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7439-95-4	Magnesium	1390		1	3.14	91.6	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7439-96-5	Manganese	37.2		1	0.065	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7439-97-6	Mercury	0.065		1	0.0060	0.014	mg/Kg	12/02/24 15:39	12/02/24 16:31	SW7471B	
7440-02-0	Nickel	3.77		1	0.082	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-09-7	Potassium	299		1	26.3	91.6	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7782-49-2	Selenium	0.30	U	1	0.30	0.92	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-22-4	Silver	0.048	U	1	0.048	0.46	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-23-5	Sodium	77.4	J	1	33.1	91.6	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-28-0	Thallium	0.40	U	1	0.40	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-62-2	Vanadium	4.22		1	0.25	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	SW3050
7440-66-6	Zinc	8.02		1	0.10	1.83	mg/Kg	12/02/24 09:45	12/03/24 18:35	SW6010	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