

Report of Analysis

Client: PSEG
Project: Summit Gas and Appliance Service (SU)
Client Sample ID: SU-03-11142025
Lab Sample ID: Q3646-01
Level (low/med): low

Date Collected: 11/14/25
Date Received: 11/14/25
SDG No.: Q3646
Matrix: SOIL
% Solid: 90.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6270		1	0.87	5.17	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.58	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-38-2	Arsenic	2.50		1	0.20	1.03	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-39-3	Barium	33.5	N	1	0.76	5.17	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-41-7	Beryllium	0.41	N	1	0.026	0.31	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-43-9	Cadmium	1.05		1	0.025	0.31	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-70-2	Calcium	2940		1	11.5	103	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-47-3	Chromium	11.9		1	0.049	0.52	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-48-4	Cobalt	7.22		1	0.10	1.55	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-50-8	Copper	12.2		1	0.23	1.03	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7439-89-6	Iron	13400		1	4.12	5.17	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7439-92-1	Lead	21.8		1	0.13	0.62	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7439-95-4	Magnesium	2120		1	12.4	103	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7439-96-5	Manganese	309		1	0.14	1.03	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7439-97-6	Mercury	0.048	N	1	0.0070	0.013	mg/Kg	11/17/25 16:10	11/18/25 10:22	7471B	M7471B
7440-02-0	Nickel	12.7		1	0.13	2.07	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-09-7	Potassium	515		1	28.6	103	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7782-49-2	Selenium	0.27	UN	1	0.27	1.03	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-22-4	Silver	0.12	UN	1	0.12	0.52	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-23-5	Sodium	346		1	18.4	103	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.07	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-62-2	Vanadium	25.4		1	0.26	2.07	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050
7440-66-6	Zinc	45.2		1	0.24	2.07	mg/Kg	11/17/25 10:45	11/17/25 16:55	6010D	SW3050

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