

Report of Analysis

Client: PSEG
Project: Burlington Gas and Appliance Service (BU)
Client Sample ID: BU-3-112625
Lab Sample ID: Q3735-01
Level (low/med): low

Date Collected: 11/26/25
Date Received: 11/26/25
SDG No.: Q3735
Matrix: SOIL
% Solid: 85.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5780	D	5	4.19	24.9	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-36-0	Antimony	12.5	UDN5		1.10	12.5	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-38-2	Arsenic	43.1	D	5	0.95	4.98	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-39-3	Barium	26.5	D	5	3.64	24.9	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-41-7	Beryllium	1.08	JD	5	0.13	1.49	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-43-9	Cadmium	0.95	JD	5	0.12	1.49	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-70-2	Calcium	6720	D	5	55.3	498	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-47-3	Chromium	24.7	D	5	0.23	2.49	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-48-4	Cobalt	4.45	JD	5	0.50	7.47	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-50-8	Copper	5.36	D	5	1.10	4.98	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7439-89-6	Iron	31400	D	5	19.9	24.9	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7439-92-1	Lead	43.9	D	5	0.65	2.99	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7439-95-4	Magnesium	4240	D	5	59.8	498	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7439-96-5	Manganese	132	D	5	0.70	4.98	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7439-97-6	Mercury	0.033		1	0.0080	0.015	mg/Kg	12/01/25 09:10	12/02/25 13:22	7471B	M7471B
7440-02-0	Nickel	8.42	JD	5	0.65	9.97	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-09-7	Potassium	932	DN	5	138	498	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7782-49-2	Selenium	4.98	UD	5	1.30	4.98	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-22-4	Silver	2.49	UD	5	0.60	2.49	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-23-5	Sodium	498	UD	5	88.7	498	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-28-0	Thallium	9.97	UD	5	1.15	9.97	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-62-2	Vanadium	95.7	DN	5	1.25	9.97	mg/Kg	12/01/25 11:35	12/01/25 17:38	6010D	SW3050
7440-66-6	Zinc	31.0	D	5	1.15	9.97	mg/Kg	12/01/25 11:35	12/01/25 17:38	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