

Report of Analysis

Client:	PSEG	Date Collected:	11/17/25
Project:	New Brunswick Gas and Appliance Service (NB)	Date Received:	11/17/25
Client Sample ID:	NB-07-111725	SDG No.:	Q3658
Lab Sample ID:	Q3658-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7570		1	0.77	4.58	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.29	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-38-2	Arsenic	5.22		1	0.17	0.92	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-39-3	Barium	40.8		1	0.67	4.58	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-41-7	Beryllium	0.54		1	0.023	0.28	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-43-9	Cadmium	1.57		1	0.022	0.28	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-70-2	Calcium	1830		1	10.2	91.7	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-47-3	Chromium	12.7		1	0.043	0.46	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-48-4	Cobalt	9.49		1	0.092	1.38	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-50-8	Copper	636		1	0.20	0.92	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7439-89-6	Iron	12300		1	3.66	4.58	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7439-92-1	Lead	14.9		1	0.12	0.55	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7439-95-4	Magnesium	2310		1	11.0	91.7	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7439-96-5	Manganese	224		1	0.13	0.92	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7439-97-6	Mercury	0.026	N	1	0.0080	0.014	mg/Kg	11/17/25 16:10	11/18/25 11:11	7471B	M7471B
7440-02-0	Nickel	12.6		1	0.12	1.83	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-09-7	Potassium	662		1	25.4	91.7	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.92	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-22-4	Silver	0.11	UN	1	0.11	0.46	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-23-5	Sodium	160		1	16.3	91.7	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-28-0	Thallium	0.31	J	1	0.21	1.83	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-62-2	Vanadium	22.6		1	0.23	1.83	mg/Kg	11/18/25 10:40	11/18/25 14:30	6010D	SW3050
7440-66-6	Zinc	34.3		1	0.21	1.83	mg/Kg	11/18/25 10:40	11/18/25 14:30	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