

Report of Analysis

Client:	PSEG	Date Collected:	02/04/25
Project:	New Brunswick Gas and Appliance Service MA00006789	Date Received:	02/04/25
Client Sample ID:	NB-07-020425	SDG No.:	Q1286
Lab Sample ID:	Q1286-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2410		1	2.27	4.70	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.35	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-38-2	Arsenic	2.30		1	0.27	0.94	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-39-3	Barium	7.09		1	0.60	4.70	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-41-7	Beryllium	0.30		1	0.011	0.28	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-43-9	Cadmium	0.40		1	0.015	0.28	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-70-2	Calcium	28500		1	2.63	94.0	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-47-3	Chromium	9.89		1	0.051	0.47	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-48-4	Cobalt	2.97		1	0.055	1.41	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-50-8	Copper	9.75		1	0.44	0.94	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7439-89-6	Iron	10900		1	2.53	4.70	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7439-92-1	Lead	3.54		1	0.14	0.56	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7439-95-4	Magnesium	15600		1	3.22	94.0	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7439-96-5	Manganese	85.5		1	0.067	0.94	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0060	0.014	mg/Kg	02/05/25 18:18	02/06/25 14:26	SW7471B	
7440-02-0	Nickel	4.44		1	0.085	1.88	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-09-7	Potassium	259		1	27.0	94.0	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7782-49-2	Selenium	0.31	U	1	0.31	0.94	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-22-4	Silver	0.049	U	1	0.049	0.47	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-23-5	Sodium	505		1	33.9	94.0	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.88	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-62-2	Vanadium	17.9		1	0.25	1.88	mg/Kg	02/04/25 16:10	02/06/25 13:50	SW6010	SW3050
7440-66-6	Zinc	10.5		1	0.10	1.88	mg/Kg	02/04/25 16:10	02/06/25 13:50	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