

Report of Analysis

Client:	PSEG	Date Collected:	07/22/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	07/22/25
Client Sample ID:	TR-04-072225	SDG No.:	Q2674
Lab Sample ID:	Q2674-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	98.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1280		1	0.70	4.16	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-36-0	Antimony	0.18	UN	1	0.18	2.08	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-38-2	Arsenic	1.29		1	0.16	0.83	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-39-3	Barium	3.90	J	1	0.61	4.16	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-41-7	Beryllium	0.095	J	1	0.021	0.25	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-43-9	Cadmium	0.020	U	1	0.020	0.25	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-70-2	Calcium	1070		1	9.23	83.1	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-47-3	Chromium	3.87		1	0.039	0.42	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-48-4	Cobalt	0.93	J	1	0.083	1.25	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-50-8	Copper	3.45		1	0.18	0.83	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7439-89-6	Iron	2860		1	3.32	4.16	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7439-92-1	Lead	1.67		1	0.11	0.50	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7439-95-4	Magnesium	747	*	1	9.98	83.1	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7439-96-5	Manganese	27.0	N*	1	0.12	0.83	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	07/23/25 10:55	07/23/25 13:36	7471B	
7440-02-0	Nickel	1.84	*	1	0.11	1.66	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-09-7	Potassium	110		1	23.0	83.1	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7782-49-2	Selenium	0.22	U	1	0.22	0.83	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-22-4	Silver	0.12	J	1	0.10	0.42	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-23-5	Sodium	38.2	J	1	14.8	83.1	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-28-0	Thallium	0.19	U	1	0.19	1.66	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-62-2	Vanadium	5.49		1	0.21	1.66	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	SW3050
7440-66-6	Zinc	4.55		1	0.19	1.66	mg/Kg	07/23/25 11:05	07/23/25 17:33	6010D	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