

Report of Analysis

Client:	PSEG	Date Collected:	05/07/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	05/07/25
Client Sample ID:	TR-06-05072025	SDG No.:	Q1969
Lab Sample ID:	Q1969-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5510		1	0.75	4.48	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.24	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-38-2	Arsenic	2.78		1	0.17	0.90	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-39-3	Barium	14.0		1	0.65	4.48	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-41-7	Beryllium	0.36	*	1	0.022	0.27	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-43-9	Cadmium	0.022	U	1	0.022	0.27	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-70-2	Calcium	2850		1	9.95	89.6	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-47-3	Chromium	10.5	N*	1	0.042	0.45	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-48-4	Cobalt	3.57		1	0.090	1.34	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-50-8	Copper	11.5		1	0.20	0.90	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7439-89-6	Iron	8450		1	3.57	4.48	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7439-92-1	Lead	5.76		1	0.12	0.54	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7439-95-4	Magnesium	1810		1	10.8	89.6	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7439-96-5	Manganese	81.0		1	0.13	0.90	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0080	0.014	mg/Kg	05/08/25 09:59	05/08/25 10:23	SW7471B	
7440-02-0	Nickel	5.71		1	0.12	1.79	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-09-7	Potassium	569	N	1	24.8	89.6	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7782-49-2	Selenium	0.23	UN	1	0.23	0.90	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.45	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-23-5	Sodium	163		1	15.9	89.6	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.79	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-62-2	Vanadium	16.9	N	1	0.22	1.79	mg/Kg	05/08/25 10:25	05/09/25 17:22	SW6010	SW3050
7440-66-6	Zinc	11.4		1	0.21	1.79	mg/Kg	05/08/25 10:25	05/09/25 17:22	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