

Report of Analysis

Client:	PSEG	Date Collected:	06/18/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	06/18/25
Client Sample ID:	TR-06-06182025	SDG No.:	Q2357
Lab Sample ID:	Q2357-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7770		1	0.85	5.03	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-36-0	Antimony	1.10	J	1	0.22	2.52	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-38-2	Arsenic	4.90		1	0.19	1.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-39-3	Barium	24.4		1	0.74	5.03	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.025	0.30	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-43-9	Cadmium	0.024	U	1	0.024	0.30	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-70-2	Calcium	5200		1	11.2	101	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-47-3	Chromium	10.3		1	0.047	0.50	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-48-4	Cobalt	5.71		1	0.10	1.51	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-50-8	Copper	18.3		1	0.22	1.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7439-89-6	Iron	11900		1	4.02	5.03	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7439-92-1	Lead	12.6		1	0.13	0.60	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7439-95-4	Magnesium	1660		1	12.1	101	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7439-96-5	Manganese	151		1	0.14	1.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7439-97-6	Mercury	0.028		1	0.0080	0.014	mg/Kg	06/19/25 09:25	06/19/25 15:13	7471B	
7440-02-0	Nickel	8.37		1	0.13	2.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-09-7	Potassium	503		1	27.9	101	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7782-49-2	Selenium	0.65	J	1	0.26	1.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-22-4	Silver	0.57		1	0.12	0.50	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-23-5	Sodium	441		1	17.9	101	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-28-0	Thallium	0.23	U	1	0.23	2.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-62-2	Vanadium	22.0		1	0.25	2.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	6010D	SW3050
7440-66-6	Zinc	35.9		1	0.11	2.01	mg/Kg	06/19/25 10:05	06/20/25 16:57	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