

Report of Analysis

Client:	PSEG	Date Collected:	11/21/24
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	11/21/24
Client Sample ID:	TR-06-112124	SDG No.:	P4954
Lab Sample ID:	P4954-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3860		1	2.38	4.93	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-36-0	Antimony	0.15	U	1	0.15	2.47	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-38-2	Arsenic	2.42		1	0.29	0.99	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-39-3	Barium	22.0		1	0.63	4.93	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-41-7	Beryllium	0.35		1	0.012	0.30	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-43-9	Cadmium	0.59	*	1	0.016	0.30	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-70-2	Calcium	8080		1	2.76	98.7	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-47-3	Chromium	13.3		1	0.053	0.49	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-48-4	Cobalt	2.67		1	0.057	1.48	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-50-8	Copper	6.93		1	0.46	0.99	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7439-89-6	Iron	7980		1	2.65	4.93	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7439-92-1	Lead	5.38		1	0.15	0.59	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7439-95-4	Magnesium	1720		1	3.38	98.7	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7439-96-5	Manganese	57.4		1	0.070	0.99	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7439-97-6	Mercury	0.0060	U	1	0.0060	0.014	mg/Kg	11/25/24 10:53	11/25/24 15:17	SW7471B	
7440-02-0	Nickel	5.46		1	0.089	1.97	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-09-7	Potassium	862		1	28.3	98.7	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	0.99	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-22-4	Silver	0.051	U	1	0.051	0.49	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-23-5	Sodium	302		1	35.6	98.7	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-28-0	Thallium	0.43	U	1	0.43	1.97	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-62-2	Vanadium	15.3		1	0.27	1.97	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050
7440-66-6	Zinc	18.3	N	1	0.11	1.97	mg/Kg	11/22/24 09:45	11/25/24 15:00	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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