

Report of Analysis

Client:	PSEG	Date Collected:	01/17/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	01/17/25
Client Sample ID:	TR-04-1172025	SDG No.:	Q1133
Lab Sample ID:	Q1133-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4080		1	2.43	5.05	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.52	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-38-2	Arsenic	2.51		1	0.29	1.01	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-39-3	Barium	29.6	N	1	0.65	5.05	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-41-7	Beryllium	0.37		1	0.012	0.30	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-43-9	Cadmium	0.10	J	1	0.016	0.30	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-70-2	Calcium	11600		1	2.83	101	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-47-3	Chromium	9.50		1	0.055	0.51	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-48-4	Cobalt	4.76		1	0.059	1.51	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-50-8	Copper	13.9	N	1	0.47	1.01	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7439-89-6	Iron	10900		1	2.72	5.05	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7439-92-1	Lead	15.2		1	0.15	0.61	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7439-95-4	Magnesium	5250		1	3.46	101	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7439-96-5	Manganese	195		1	0.072	1.01	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7439-97-6	Mercury	0.018		1	0.0060	0.014	mg/Kg	01/20/25 13:11	01/20/25 14:57	SW7471B	
7440-02-0	Nickel	6.90		1	0.091	2.02	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-09-7	Potassium	649		1	29.0	101	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-22-4	Silver	0.31	J	1	0.052	0.51	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-23-5	Sodium	227	N	1	36.4	101	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	2.02	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-62-2	Vanadium	15.5		1	0.27	2.02	mg/Kg	01/20/25 10:30	01/21/25 13:14	SW6010	SW3050
7440-66-6	Zinc	35.5	N	1	0.11	2.02	mg/Kg	01/20/25 10:30	01/21/25 13:14	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