

Report of Analysis

Client:	PSEG	Date Collected:	05/21/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	05/21/25
Client Sample ID:	TR-06-052125	SDG No.:	Q2104
Lab Sample ID:	Q2104-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4420		1	0.81	4.81	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-36-0	Antimony	0.21	U	1	0.21	2.41	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-38-2	Arsenic	3.08		1	0.18	0.96	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-39-3	Barium	14.7		1	0.70	4.81	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-41-7	Beryllium	0.38		1	0.024	0.29	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-43-9	Cadmium	0.17	J	1	0.023	0.29	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-70-2	Calcium	3470		1	10.7	96.3	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-47-3	Chromium	9.66		1	0.045	0.48	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-48-4	Cobalt	4.64		1	0.096	1.44	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-50-8	Copper	10.7		1	0.21	0.96	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7439-89-6	Iron	9540		1	3.84	4.81	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7439-92-1	Lead	9.85		1	0.13	0.58	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7439-95-4	Magnesium	2500		1	11.6	96.3	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7439-96-5	Manganese	170		1	0.14	0.96	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7439-97-6	Mercury	0.0080	U	1	0.0080	0.014	mg/Kg	05/23/25 09:50	05/23/25 14:05	7471B	
7440-02-0	Nickel	9.11		1	0.13	1.93	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-09-7	Potassium	600		1	26.7	96.3	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.48	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-23-5	Sodium	390		1	17.1	96.3	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-62-2	Vanadium	12.6		1	0.24	1.93	mg/Kg	05/21/25 14:05	05/23/25 17:06	6010D	SW3050
7440-66-6	Zinc	22.5		1	0.22	1.93	mg/Kg	05/21/25 14:05	05/23/25 17:06	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