

Report of Analysis

Client:	PSEG	Date Collected:	06/05/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	06/05/25
Client Sample ID:	TR-05-060525	SDG No.:	Q2248
Lab Sample ID:	Q2248-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6040		1	0.76	4.53	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-36-0	Antimony	0.20	U	1	0.20	2.26	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-38-2	Arsenic	3.97		1	0.17	0.91	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-39-3	Barium	20.0		1	0.66	4.53	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.023	0.27	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-43-9	Cadmium	0.52		1	0.022	0.27	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-70-2	Calcium	3450		1	10.1	90.5	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-47-3	Chromium	9.06		1	0.043	0.45	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-48-4	Cobalt	5.79		1	0.091	1.36	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-50-8	Copper	12.0		1	0.20	0.91	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7439-89-6	Iron	10600		1	3.61	4.53	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7439-92-1	Lead	10.1		1	0.12	0.54	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7439-95-4	Magnesium	2030		1	10.9	90.5	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7439-96-5	Manganese	143		1	0.13	0.91	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7439-97-6	Mercury	0.022	N	1	0.0080	0.014	mg/Kg	06/09/25 10:36	06/09/25 13:01	7471B	
7440-02-0	Nickel	9.98		1	0.12	1.81	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-09-7	Potassium	538		1	25.1	90.5	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.91	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.45	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-23-5	Sodium	120		1	16.1	90.5	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.81	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-62-2	Vanadium	15.3		1	0.23	1.81	mg/Kg	06/09/25 10:34	06/10/25 16:49	6010D	SW3050
7440-66-6	Zinc	26.6		1	0.21	1.81	mg/Kg	06/09/25 10:34	06/10/25 16:49	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