

Report of Analysis

Client:	PSEG	Date Collected:	06/12/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	06/12/25
Client Sample ID:	TR-04-06122025	SDG No.:	Q2305
Lab Sample ID:	Q2305-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	98.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	1870		1	0.80	4.76	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-36-0	Antimony	0.69	J	1	0.21	2.38	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-38-2	Arsenic	1.42		1	0.18	0.95	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-39-3	Barium	8.25		1	0.70	4.76	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-41-7	Beryllium	0.16	J	1	0.024	0.29	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-43-9	Cadmium	0.023	U	1	0.023	0.29	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-70-2	Calcium	1630		1	10.6	95.2	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-47-3	Chromium	3.80		1	0.045	0.48	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-48-4	Cobalt	1.91		1	0.095	1.43	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-50-8	Copper	4.58		1	0.21	0.95	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7439-89-6	Iron	4720		1	3.80	4.76	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7439-92-1	Lead	6.37		1	0.12	0.57	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7439-95-4	Magnesium	890		1	11.4	95.2	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7439-96-5	Manganese	48.5		1	0.13	0.95	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7439-97-6	Mercury	0.092		1	0.0070	0.013	mg/Kg	06/12/25 14:40	06/13/25 12:18	7471B	
7440-02-0	Nickel	2.76		1	0.12	1.90	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-09-7	Potassium	150		1	26.4	95.2	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.95	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-22-4	Silver	0.11	U	1	0.11	0.48	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-23-5	Sodium	52.8	J	1	16.9	95.2	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.90	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-62-2	Vanadium	6.31		1	0.24	1.90	mg/Kg	06/13/25 11:15	06/16/25 18:25	6010D	SW3050
7440-66-6	Zinc	10.1		1	0.11	1.90	mg/Kg	06/13/25 11:15	06/16/25 18:25	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