

Report of Analysis

Client:	PSEG	Date Collected:	08/13/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	08/13/25
Client Sample ID:	Tr-5-081325	SDG No.:	Q2853
Lab Sample ID:	Q2853-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	97.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5250		1	0.70	4.15	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-36-0	Antimony	0.18	UN	1	0.18	2.08	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-38-2	Arsenic	4.37		1	0.16	0.83	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-39-3	Barium	24.2	N	1	0.61	4.15	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-41-7	Beryllium	0.35	N	1	0.021	0.25	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-43-9	Cadmium	0.48		1	0.020	0.25	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-70-2	Calcium	6290	*	1	9.22	83.1	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-47-3	Chromium	9.09		1	0.039	0.42	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-48-4	Cobalt	4.26		1	0.083	1.25	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-50-8	Copper	16.5		1	0.18	0.83	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7439-89-6	Iron	9500		1	3.31	4.15	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7439-92-1	Lead	10.6	N	1	0.11	0.50	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7439-95-4	Magnesium	2570		1	9.97	83.1	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7439-96-5	Manganese	120	*	1	0.12	0.83	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7439-97-6	Mercury	0.028		1	0.0070	0.013	mg/Kg	08/14/25 10:30	08/14/25 14:12	7471B	
7440-02-0	Nickel	7.05		1	0.11	1.66	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-09-7	Potassium	827		1	23.0	83.1	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7782-49-2	Selenium	0.22	U	1	0.22	0.83	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-22-4	Silver	0.29	J	1	0.10	0.42	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-23-5	Sodium	197	N	1	14.8	83.1	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-28-0	Thallium	0.19	U	1	0.19	1.66	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-62-2	Vanadium	22.0	N	1	0.21	1.66	mg/Kg	08/14/25 10:20	08/15/25 13:14	6010D	SW3050
7440-66-6	Zinc	21.9		1	0.19	1.66	mg/Kg	08/14/25 10:20	08/15/25 13:14	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