

Report of Analysis

Client:	PSEG	Date Collected:	08/21/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	08/21/25
Client Sample ID:	TR-04-08212025	SDG No.:	Q2926
Lab Sample ID:	Q2926-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	8330		1	0.77	4.60	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.30	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-38-2	Arsenic	4.81		1	0.18	0.92	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-39-3	Barium	29.1		1	0.67	4.60	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-41-7	Beryllium	0.52		1	0.023	0.28	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-43-9	Cadmium	0.45		1	0.022	0.28	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-70-2	Calcium	4090		1	10.2	92.0	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-47-3	Chromium	16.0	N	1	0.043	0.46	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-48-4	Cobalt	6.22		1	0.092	1.38	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-50-8	Copper	13.4		1	0.20	0.92	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7439-89-6	Iron	13000		1	3.67	4.60	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7439-92-1	Lead	20.9		1	0.12	0.55	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7439-95-4	Magnesium	3960		1	11.0	92.0	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7439-96-5	Manganese	182		1	0.13	0.92	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7439-97-6	Mercury	0.027		1	0.0080	0.015	mg/Kg	08/25/25 15:50	08/26/25 10:23	7471B	
7440-02-0	Nickel	12.2		1	0.12	1.84	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-09-7	Potassium	2040		1	25.5	92.0	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7782-49-2	Selenium	0.45	J	1	0.24	0.92	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-22-4	Silver	0.50		1	0.11	0.46	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-23-5	Sodium	980		1	16.4	92.0	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-28-0	Thallium	0.21	UN	1	0.21	1.84	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-62-2	Vanadium	28.4		1	0.23	1.84	mg/Kg	08/22/25 10:35	08/25/25 14:08	6010D	SW3050
7440-66-6	Zinc	30.4		1	0.21	1.84	mg/Kg	08/22/25 10:35	08/25/25 14:08	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