

Report of Analysis

Client:	PSEG	Date Collected:	08/07/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	08/07/25
Client Sample ID:	TR-04-080725	SDG No.:	Q2801
Lab Sample ID:	Q2801-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4150		1	0.72	4.26	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-36-0	Antimony	0.19	U	1	0.19	2.13	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-38-2	Arsenic	4.16		1	0.16	0.85	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-39-3	Barium	19.5		1	0.62	4.26	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-41-7	Beryllium	0.38		1	0.021	0.26	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.020	0.26	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-70-2	Calcium	1540		1	9.46	85.2	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-47-3	Chromium	7.61		1	0.040	0.43	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-48-4	Cobalt	3.72		1	0.085	1.28	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-50-8	Copper	6.68		1	0.19	0.85	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7439-89-6	Iron	9910		1	3.40	4.26	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7439-92-1	Lead	7.96		1	0.11	0.51	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7439-95-4	Magnesium	987		1	10.2	85.2	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7439-96-5	Manganese	118		1	0.12	0.85	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7439-97-6	Mercury	0.030	*	1	0.0070	0.013	mg/Kg	08/08/25 09:35	08/11/25 12:08	7471B	
7440-02-0	Nickel	5.60		1	0.11	1.70	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-09-7	Potassium	341		1	23.6	85.2	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7782-49-2	Selenium	0.23	J	1	0.22	0.85	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-22-4	Silver	0.28	J	1	0.10	0.43	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-23-5	Sodium	246		1	15.2	85.2	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.70	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-62-2	Vanadium	11.6		1	0.21	1.70	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050
7440-66-6	Zinc	21.6		1	0.20	1.70	mg/Kg	08/08/25 13:15	08/11/25 17:31	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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