

Report of Analysis

Client:	PSEG	Date Collected:	05/29/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	05/29/25
Client Sample ID:	TR-04-0592025	SDG No.:	Q2153
Lab Sample ID:	Q2153-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5290		1	0.88	5.22	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-36-0	Antimony	0.23	UN	1	0.23	2.61	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-38-2	Arsenic	4.76		1	0.20	1.04	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-39-3	Barium	18.1	*	1	0.76	5.22	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-41-7	Beryllium	0.46	N*	1	0.026	0.31	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-43-9	Cadmium	0.23	J*	1	0.025	0.31	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-70-2	Calcium	6590	*	1	11.6	104	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-47-3	Chromium	7.03	*	1	0.049	0.52	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-48-4	Cobalt	5.50		1	0.10	1.57	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-50-8	Copper	27.8	N*	1	0.23	1.04	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7439-89-6	Iron	10100		1	4.17	5.22	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7439-92-1	Lead	17.2		1	0.14	0.63	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7439-95-4	Magnesium	2120		1	12.5	104	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7439-96-5	Manganese	135		1	0.15	1.04	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7439-97-6	Mercury	0.014		1	0.0080	0.014	mg/Kg	06/02/25 16:02	06/03/25 13:09	7471B	
7440-02-0	Nickel	5.91		1	0.14	2.09	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-09-7	Potassium	523	N*	1	28.9	104	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7782-49-2	Selenium	0.27	U	1	0.27	1.04	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-22-4	Silver	0.13	U	1	0.13	0.52	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-23-5	Sodium	405	N	1	18.6	104	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.09	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-62-2	Vanadium	15.7		1	0.26	2.09	mg/Kg	05/30/25 09:40	06/02/25 15:42	6010D	SW3050
7440-66-6	Zinc	29.2		1	0.24	2.09	mg/Kg	05/30/25 09:40	06/02/25 15:42	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