

Report of Analysis

Client:	PSEG	Date Collected:	10/07/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	10/07/25
Client Sample ID:	TR-04-100725	SDG No.:	Q3304
Lab Sample ID:	Q3304-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	91.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5900		1	0.78	4.61	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.31	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-38-2	Arsenic	4.20		1	0.18	0.92	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-39-3	Barium	32.4	N	1	0.67	4.61	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-41-7	Beryllium	0.45		1	0.023	0.28	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-43-9	Cadmium	0.40		1	0.022	0.28	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-70-2	Calcium	4400		1	10.2	92.2	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-47-3	Chromium	9.22		1	0.043	0.46	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-48-4	Cobalt	5.42		1	0.092	1.38	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-50-8	Copper	24.8	N	1	0.20	0.92	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7439-89-6	Iron	13200		1	3.68	4.61	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7439-92-1	Lead	43.8		1	0.12	0.55	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7439-95-4	Magnesium	2220		1	11.1	92.2	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7439-96-5	Manganese	155		1	0.13	0.92	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7439-97-6	Mercury	0.038		1	0.0070	0.013	mg/Kg	10/08/25 09:30	10/08/25 15:33	7471B	
7440-02-0	Nickel	10.4		1	0.12	1.84	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-09-7	Potassium	507		1	25.5	92.2	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7782-49-2	Selenium	0.24	U	1	0.24	0.92	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-22-4	Silver	0.39	J	1	0.11	0.46	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-23-5	Sodium	148	N	1	16.4	92.2	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.84	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-62-2	Vanadium	17.8	N	1	0.23	1.84	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050
7440-66-6	Zinc	74.5		1	0.21	1.84	mg/Kg	10/08/25 10:30	10/09/25 15:42	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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