

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-05-100725	SDG No.:	Q3304
Lab Sample ID:	Q3304-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4060		1	0.81	4.82	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-36-0	Antimony	0.21	UN	1	0.21	2.41	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-38-2	Arsenic	3.09		1	0.18	0.96	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-39-3	Barium	14.8	N	1	0.70	4.82	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-41-7	Beryllium	0.34		1	0.024	0.29	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-43-9	Cadmium	0.24	J	1	0.023	0.29	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-70-2	Calcium	4580		1	10.7	96.4	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-47-3	Chromium	8.08		1	0.045	0.48	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-48-4	Cobalt	3.18		1	0.096	1.45	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-50-8	Copper	10.2	N	1	0.21	0.96	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7439-89-6	Iron	9160		1	3.85	4.82	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7439-92-1	Lead	17.0		1	0.13	0.58	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7439-95-4	Magnesium	2610		1	11.6	96.4	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7439-96-5	Manganese	104		1	0.14	0.96	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7439-97-6	Mercury	0.013		1	0.0070	0.013	mg/Kg	10/08/25 09:30	10/08/25 15:35	7471B	
7440-02-0	Nickel	6.20		1	0.13	1.93	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-09-7	Potassium	418		1	26.7	96.4	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7782-49-2	Selenium	0.25	U	1	0.25	0.96	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-22-4	Silver	0.20	J	1	0.12	0.48	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-23-5	Sodium	104	N	1	17.2	96.4	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-28-0	Thallium	0.22	U	1	0.22	1.93	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-62-2	Vanadium	12.7	N	1	0.24	1.93	mg/Kg	10/08/25 10:30	10/09/25 16:06	6010D	SW3050
7440-66-6	Zinc	35.3		1	0.22	1.93	mg/Kg	10/08/25 10:30	10/09/25 16:06	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