

Report of Analysis

Client:	PSEG	Date Collected:	06/24/25
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	06/24/25
Client Sample ID:	TR-05-062425	SDG No.:	Q2412
Lab Sample ID:	Q2412-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4210		1	0.71	4.25	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-36-0	Antimony	0.99	JN	1	0.19	2.13	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-38-2	Arsenic	3.13		1	0.16	0.85	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-39-3	Barium	22.4		1	0.62	4.25	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-41-7	Beryllium	0.26		1	0.021	0.26	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-43-9	Cadmium	0.020	U	1	0.020	0.26	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-70-2	Calcium	5470		1	9.44	85.0	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-47-3	Chromium	17.7	N*	1	0.040	0.43	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-48-4	Cobalt	3.34		1	0.085	1.28	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-50-8	Copper	8.62	N	1	0.19	0.85	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7439-89-6	Iron	6420	*	1	3.39	4.25	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7439-92-1	Lead	20.3		1	0.11	0.51	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7439-95-4	Magnesium	1680		1	10.2	85.0	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7439-96-5	Manganese	83.2		1	0.12	0.85	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7439-97-6	Mercury	0.046		1	0.0080	0.014	mg/Kg	06/26/25 14:06	06/26/25 15:00	7471B	
7440-02-0	Nickel	11.4		1	0.11	1.70	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-09-7	Potassium	266		1	23.6	85.0	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7782-49-2	Selenium	1.20	N*	1	0.22	0.85	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-22-4	Silver	0.10	UN	1	0.10	0.43	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-23-5	Sodium	167	N	1	15.1	85.0	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-28-0	Thallium	0.20	U	1	0.20	1.70	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-62-2	Vanadium	11.8	N	1	0.21	1.70	mg/Kg	06/25/25 10:25	06/26/25 19:05	6010D	SW3050
7440-66-6	Zinc	49.8		1	0.094	1.70	mg/Kg	06/25/25 10:25	06/26/25 19:05	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