

Report of Analysis

Client:	PSEG	Date Collected:	12/09/24
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	12/09/24
Client Sample ID:	TR-05-120924	SDG No.:	P5223
Lab Sample ID:	P5223-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	9690		1	2.43	5.04	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-36-0	Antimony	0.15	UN	1	0.15	2.52	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-38-2	Arsenic	3.15		1	0.29	1.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-39-3	Barium	26.5		1	0.65	5.04	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-41-7	Beryllium	0.41		1	0.012	0.30	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-43-9	Cadmium	0.75		1	0.016	0.30	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-70-2	Calcium	6040		1	2.82	101	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-47-3	Chromium	10.7		1	0.054	0.50	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-48-4	Cobalt	4.47		1	0.058	1.51	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-50-8	Copper	13.5		1	0.47	1.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7439-89-6	Iron	11900		1	2.71	5.04	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7439-92-1	Lead	9.46		1	0.15	0.60	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7439-95-4	Magnesium	1610		1	3.46	101	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7439-96-5	Manganese	80.2		1	0.072	1.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7439-97-6	Mercury	0.021		1	0.0060	0.013	mg/Kg	12/10/24 15:50	12/11/24 12:16	SW7471B	
7440-02-0	Nickel	8.21		1	0.091	2.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-09-7	Potassium	432		1	28.9	101	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7782-49-2	Selenium	0.33	U	1	0.33	1.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-22-4	Silver	0.052	U	1	0.052	0.50	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-23-5	Sodium	216		1	36.4	101	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-28-0	Thallium	0.44	U	1	0.44	2.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-62-2	Vanadium	19.6		1	0.27	2.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	SW3050
7440-66-6	Zinc	33.8		1	0.11	2.01	mg/Kg	12/10/24 11:05	12/11/24 16:14	SW6010	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