

Report of Analysis

Client:	PSEG	Date Collected:	11/21/24
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	11/21/24
Client Sample ID:	TR-05-112124	SDG No.:	P4954
Lab Sample ID:	P4954-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	7030		1	2.31	4.79	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-36-0	Antimony	0.14	U	1	0.14	2.39	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-38-2	Arsenic	5.06		1	0.28	0.96	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-39-3	Barium	26.3		1	0.61	4.79	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-41-7	Beryllium	0.54		1	0.011	0.29	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-43-9	Cadmium	1.43	*	1	0.015	0.29	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-70-2	Calcium	6200		1	2.68	95.7	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-47-3	Chromium	11.7		1	0.052	0.48	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-48-4	Cobalt	6.07		1	0.056	1.44	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-50-8	Copper	13.0		1	0.45	0.96	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7439-89-6	Iron	14700		1	2.58	4.79	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7439-92-1	Lead	22.6		1	0.14	0.57	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7439-95-4	Magnesium	3570		1	3.28	95.7	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7439-96-5	Manganese	135		1	0.068	0.96	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7439-97-6	Mercury	0.021		1	0.0060	0.014	mg/Kg	11/25/24 10:53	11/25/24 15:08	SW7471B	
7440-02-0	Nickel	7.58		1	0.086	1.91	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-09-7	Potassium	750		1	27.5	95.7	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7782-49-2	Selenium	0.32	U	1	0.32	0.96	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-22-4	Silver	0.050	U	1	0.050	0.48	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-23-5	Sodium	196		1	34.6	95.7	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-28-0	Thallium	0.42	U	1	0.42	1.91	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-62-2	Vanadium	24.5		1	0.26	1.91	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050
7440-66-6	Zinc	35.7	N	1	0.11	1.91	mg/Kg	11/22/24 09:45	11/25/24 14:39	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	N/A
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