

Report of Analysis

Client:	PSEG	Date Collected:	12/26/24
Project:	Trenton Gas and Appliance Service MA00006789	Date Received:	12/26/24
Client Sample ID:	TR-05-122624	SDG No.:	P5387
Lab Sample ID:	P5387-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	10600		1	2.23	4.63	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-36-0	Antimony	0.14	UN	1	0.14	2.31	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-38-2	Arsenic	5.91		1	0.27	0.93	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-39-3	Barium	57.1	N	1	0.59	4.63	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-41-7	Beryllium	0.78		1	0.011	0.28	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-43-9	Cadmium	0.015	U	1	0.015	0.28	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-70-2	Calcium	2490		1	2.59	92.5	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-47-3	Chromium	22.2		1	0.050	0.46	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-48-4	Cobalt	13.9		1	0.054	1.39	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-50-8	Copper	30.9		1	0.44	0.93	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7439-89-6	Iron	18800		1	2.49	4.63	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7439-92-1	Lead	19.2		1	0.14	0.56	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7439-95-4	Magnesium	5650		1	3.17	92.5	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7439-96-5	Manganese	412		1	0.066	0.93	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7439-97-6	Mercury	0.047		1	0.0070	0.015	mg/Kg	12/30/24 08:43	12/30/24 12:18	SW7471B	
7440-02-0	Nickel	22.7		1	0.083	1.85	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-09-7	Potassium	2710		1	26.6	92.5	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7782-49-2	Selenium	0.31	UN	1	0.31	0.93	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-22-4	Silver	0.048	UN	1	0.048	0.46	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-23-5	Sodium	855	N	1	33.4	92.5	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-28-0	Thallium	0.41	U	1	0.41	1.85	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-62-2	Vanadium	35.4	N	1	0.25	1.85	mg/Kg	12/26/24 14:45	12/30/24 16:08	SW6010	SW3050
7440-66-6	Zinc	38.4		1	0.10	1.85	mg/Kg	12/26/24 14:45	12/30/24 16:08	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