

Report of Analysis

Client:	PSEG	Date Collected:	12/05/24
Project:	Moorestown	Date Received:	12/05/24
Client Sample ID:	MOO-24-00374	SDG No.:	P5133
Lab Sample ID:	P5133-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2510		1	2.13	4.43	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-36-0	Antimony	1.21	J	1	0.13	2.21	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-38-2	Arsenic	33.8		1	0.26	0.89	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-39-3	Barium	103		1	0.57	4.43	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-41-7	Beryllium	0.48		1	0.011	0.27	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-43-9	Cadmium	0.78		1	0.014	0.27	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-70-2	Calcium	2610		1	2.48	88.6	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-47-3	Chromium	29.0	N	1	0.048	0.44	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-48-4	Cobalt	2.87		1	0.051	1.33	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-50-8	Copper	61.0	N	1	0.42	0.89	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7439-89-6	Iron	12300		1	2.38	4.43	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7439-92-1	Lead	9.02		1	0.13	0.53	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7439-95-4	Magnesium	687		1	3.04	88.6	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7439-96-5	Manganese	158		1	0.063	0.89	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7439-97-6	Mercury	0.012	J	1	0.0060	0.014	mg/Kg	12/06/24 14:40	12/06/24 18:10	SW7471B	
7440-02-0	Nickel	9.22		1	0.080	1.77	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-09-7	Potassium	1100		1	25.4	88.6	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7782-49-2	Selenium	0.89	U	1	0.29	0.89	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-22-4	Silver	0.44	U	1	0.046	0.44	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-23-5	Sodium	2920	N	1	32.0	88.6	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-28-0	Thallium	1.77	U	1	0.39	1.77	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-62-2	Vanadium	9.19		1	0.24	1.77	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050
7440-66-6	Zinc	124		1	0.097	1.77	mg/Kg	12/06/24 09:40	12/09/24 15:30	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	Full Waste Classification			

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