

Report of Analysis

Client:	PSEG	Date Collected:	05/02/25
Project:	Moorestown	Date Received:	05/02/25
Client Sample ID:	CLEAN-FILL	SDG No.:	Q1952
Lab Sample ID:	Q1952-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	74.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3470		1	0.91	5.42	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-36-0	Antimony	0.24	UN	1	0.24	2.71	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-38-2	Arsenic	5.84		1	0.21	1.08	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-39-3	Barium	21.8	N	1	0.79	5.42	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-41-7	Beryllium	0.45		1	0.027	0.33	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-43-9	Cadmium	0.026	U	1	0.026	0.33	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-70-2	Calcium	1930		1	12.0	108	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-47-3	Chromium	16.0		1	0.051	0.54	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-48-4	Cobalt	1.65		1	0.11	1.63	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-50-8	Copper	38.3		1	0.24	1.08	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7439-89-6	Iron	9340		1	4.32	5.42	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7439-92-1	Lead	31.5		1	0.14	0.65	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7439-95-4	Magnesium	560		1	13.0	108	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7439-96-5	Manganese	78.8		1	0.15	1.08	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7439-97-6	Mercury	0.048		1	0.0090	0.017	mg/Kg	05/05/25 14:40	05/06/25 11:48	SW7471B	
7440-02-0	Nickel	5.54		1	0.14	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-09-7	Potassium	638	N	1	30.0	108	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7782-49-2	Selenium	0.28	U	1	0.28	1.08	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-22-4	Silver	0.13	U	1	0.13	0.54	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-23-5	Sodium	19.3	U	1	19.3	108	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-28-0	Thallium	0.37	J	1	0.25	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-62-2	Vanadium	15.9		1	0.27	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:37	SW6010	SW3050
7440-66-6	Zinc	126		1	0.25	2.17	mg/Kg	05/05/25 14:40	05/09/25 15:37	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