

Report of Analysis

Client:	PSEG	Date Collected:	05/28/25
Project:	Moorestown	Date Received:	05/28/25
Client Sample ID:	MOO-25-0151	SDG No.:	Q2137
Lab Sample ID:	Q2137-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	497		1	0.77	4.57	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-36-0	Antimony	2.28	UN	1	0.20	2.28	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-38-2	Arsenic	3.77		1	0.17	0.91	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-39-3	Barium	1270	D	5	3.33	22.8	mg/Kg	05/29/25 10:05	05/30/25 18:54	6010D	SW3050
7440-41-7	Beryllium	0.33		1	0.023	0.27	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-43-9	Cadmium	0.21	J	1	0.022	0.27	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-70-2	Calcium	2710		1	10.1	91.3	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-47-3	Chromium	105		1	0.043	0.46	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-48-4	Cobalt	3.53		1	0.091	1.37	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-50-8	Copper	154	N	1	0.20	0.91	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7439-89-6	Iron	31200		1	3.64	4.57	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7439-92-1	Lead	9.93		1	0.12	0.55	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7439-95-4	Magnesium	503		1	11.0	91.3	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7439-96-5	Manganese	159		1	0.13	0.91	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	mg/Kg	05/30/25 08:35	05/30/25 12:46	7471B	
7440-02-0	Nickel	47.3		1	0.12	1.83	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-09-7	Potassium	342	N	1	25.3	91.3	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7782-49-2	Selenium	0.91	UN	1	0.24	0.91	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-22-4	Silver	0.46	UN	1	0.11	0.46	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-23-5	Sodium	945	N	1	16.3	91.3	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-28-0	Thallium	1.83	U	1	0.21	1.83	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-62-2	Vanadium	4.99	N	1	0.23	1.83	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	SW3050
7440-66-6	Zinc	301	N	1	0.21	1.83	mg/Kg	05/29/25 10:05	05/30/25 18:07	6010D	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