

Report of Analysis

Client:	PSEG	Date Collected:	03/28/25
Project:	Moorestown	Date Received:	03/28/25
Client Sample ID:	MOO-25-0086-87-88	SDG No.:	Q1678
Lab Sample ID:	Q1678-02	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	2570		1	2.36	4.89	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-36-0	Antimony	2.45	UN	1	0.15	2.45	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-38-2	Arsenic	5.73		1	0.28	0.98	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-39-3	Barium	8.42	N	1	0.63	4.89	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-41-7	Beryllium	0.36		1	0.012	0.29	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-43-9	Cadmium	0.098	J	1	0.016	0.29	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-70-2	Calcium	453		1	2.74	97.8	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-47-3	Chromium	15.1		1	0.053	0.49	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-48-4	Cobalt	1.34	J	1	0.057	1.47	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-50-8	Copper	8.07		1	0.46	0.98	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7439-89-6	Iron	8610		1	2.63	4.89	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7439-92-1	Lead	19.1		1	0.15	0.59	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7439-95-4	Magnesium	395		1	3.35	97.8	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7439-96-5	Manganese	51.0		1	0.069	0.98	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7439-97-6	Mercury	0.021		1	0.0080	0.015	mg/Kg	03/31/25 09:45	03/31/25 13:33	SW7471B	
7440-02-0	Nickel	2.66		1	0.088	1.96	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-09-7	Potassium	551		1	28.1	97.8	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7782-49-2	Selenium	0.98	U	1	0.32	0.98	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-22-4	Silver	0.13	J	1	0.051	0.49	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-23-5	Sodium	97.8	U	1	35.3	97.8	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-28-0	Thallium	1.96	U	1	0.43	1.96	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-62-2	Vanadium	12.6		1	0.26	1.96	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050
7440-66-6	Zinc	61.0	N	1	0.11	1.96	mg/Kg	03/31/25 12:05	04/01/25 13:56	SW6010	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS-TAL			

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