

Report of Analysis

Client:	PSEG	Date Collected:	03/28/25
Project:	Moorestown	Date Received:	03/28/25
Client Sample ID:	MOO-25-0082	SDG No.:	Q1678
Lab Sample ID:	Q1678-01	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	14.7		1	2.31	4.78	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-36-0	Antimony	2.39	UN	1	0.14	2.39	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-38-2	Arsenic	0.96	U	1	0.28	0.96	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-39-3	Barium	4.78	UN	1	0.61	4.78	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-41-7	Beryllium	0.29	U	1	0.011	0.29	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-43-9	Cadmium	0.29	U	1	0.015	0.29	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-70-2	Calcium	23.2	J	1	2.68	95.7	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-47-3	Chromium	0.12	J	1	0.052	0.48	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-48-4	Cobalt	1.44	U	1	0.056	1.44	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-50-8	Copper	2.59		1	0.45	0.96	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7439-89-6	Iron	39.2		1	2.57	4.78	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7439-92-1	Lead	1.57		1	0.14	0.57	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7439-95-4	Magnesium	9.65	J	1	3.28	95.7	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7439-96-5	Manganese	0.96	U	1	0.068	0.96	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7439-97-6	Mercury	0.012	U	1	0.0070	0.012	mg/Kg	03/31/25 09:45	03/31/25 13:30	SW7471B	
7440-02-0	Nickel	1.91	U	1	0.086	1.91	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-09-7	Potassium	95.7	U	1	27.5	95.7	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7782-49-2	Selenium	0.96	U	1	0.32	0.96	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-22-4	Silver	0.065	J	1	0.050	0.48	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-23-5	Sodium	95.7	U	1	34.5	95.7	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-28-0	Thallium	1.91	U	1	0.42	1.91	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-62-2	Vanadium	1.91	U	1	0.26	1.91	mg/Kg	03/31/25 12:05	04/01/25 13:52	SW6010	SW3050
7440-66-6	Zinc	1.41	JN	1	0.11	1.91	mg/Kg	03/31/25 12:05	04/01/25 13:52	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