

Report of Analysis

Client:	PSEG	Date Collected:	06/10/25
Project:	Moorestown	Date Received:	06/10/25
Client Sample ID:	MOO-25-0166-MOO-25-0167	SDG No.:	Q2283
Lab Sample ID:	Q2283-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	86.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4780		1	0.88	5.23	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-36-0	Antimony	2.62	UN	1	0.23	2.62	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-38-2	Arsenic	6.14	N	1	0.20	1.05	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-39-3	Barium	24.7		1	0.76	5.23	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-41-7	Beryllium	0.42		1	0.026	0.31	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-43-9	Cadmium	0.98		1	0.025	0.31	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-70-2	Calcium	6320	*	1	11.6	105	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-47-3	Chromium	9.43	N	1	0.049	0.52	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-48-4	Cobalt	4.21		1	0.11	1.57	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-50-8	Copper	22.2	N	1	0.23	1.05	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7439-89-6	Iron	13900		1	4.17	5.23	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7439-92-1	Lead	61.3		1	0.14	0.63	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7439-95-4	Magnesium	1150		1	12.6	105	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7439-96-5	Manganese	149	*	1	0.15	1.05	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7439-97-6	Mercury	0.052		1	0.0080	0.015	mg/Kg	06/12/25 14:40	06/13/25 11:14	7471B	
7440-02-0	Nickel	7.42		1	0.14	2.09	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-09-7	Potassium	368	N	1	29.0	105	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7782-49-2	Selenium	1.98	N	1	0.27	1.05	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-22-4	Silver	0.52	UN	1	0.13	0.52	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-23-5	Sodium	485	N	1	18.6	105	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-28-0	Thallium	2.09	U	1	0.24	2.09	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-62-2	Vanadium	15.8	N	1	0.26	2.09	mg/Kg	06/11/25 11:30	06/11/25 19:05	6010D	SW3050
7440-66-6	Zinc	63.8		1	0.24	2.09	mg/Kg	06/11/25 11:30	06/11/25 19:05	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