

Report of Analysis

Client:	PSEG	Date Collected:	04/29/25
Project:	Moorestown	Date Received:	04/29/25
Client Sample ID:	MOO-25-0123-27	SDG No.:	Q1910
Lab Sample ID:	Q1910-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4040		1	0.85	5.07	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-36-0	Antimony	0.22	UN	1	0.22	2.53	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-38-2	Arsenic	32.6		1	0.19	1.01	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-39-3	Barium	27.8	N	1	0.74	5.07	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-41-7	Beryllium	0.48		1	0.025	0.30	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-43-9	Cadmium	0.35		1	0.024	0.30	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-70-2	Calcium	888	*	1	11.2	101	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-47-3	Chromium	11.2		1	0.048	0.51	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-48-4	Cobalt	2.36		1	0.10	1.52	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-50-8	Copper	22.6		1	0.22	1.01	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7439-89-6	Iron	8410		1	4.04	5.07	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7439-92-1	Lead	200	N	1	0.13	0.61	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7439-95-4	Magnesium	592		1	12.2	101	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7439-96-5	Manganese	109		1	0.14	1.01	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7439-97-6	Mercury	0.095		1	0.0080	0.014	mg/Kg	04/30/25 16:00	05/01/25 10:12	SW7471B	
7440-02-0	Nickel	5.33		1	0.13	2.03	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-09-7	Potassium	275		1	28.1	101	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7782-49-2	Selenium	1.19		1	0.26	1.01	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-22-4	Silver	0.12	U	1	0.12	0.51	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-23-5	Sodium	59.9	J	1	18.0	101	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-28-0	Thallium	0.30	J	1	0.23	2.03	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-62-2	Vanadium	15.2		1	0.25	2.03	mg/Kg	04/30/25 14:35	05/01/25 16:59	SW6010	SW3050
7440-66-6	Zinc	86.1		1	0.23	2.03	mg/Kg	04/30/25 14:35	05/01/25 16:59	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