

Report of Analysis

Client:	PSEG	Date Collected:	10/03/25
Project:	Mikula Contracting, Inc. (Clifton, NJ) MA00006789	Date Received:	10/03/25
Client Sample ID:	CL-02-100325	SDG No.:	Q3290
Lab Sample ID:	Q3290-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	5920		1	0.75	4.45	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-36-0	Antimony	0.20	UN*	1	0.20	2.22	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-38-2	Arsenic	1.79		1	0.17	0.89	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-39-3	Barium	25.5	N	1	0.65	4.45	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-41-7	Beryllium	0.41		1	0.022	0.27	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-43-9	Cadmium	0.48		1	0.021	0.27	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-70-2	Calcium	2780		1	9.87	88.9	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-47-3	Chromium	9.02		1	0.042	0.45	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-48-4	Cobalt	7.77		1	0.089	1.33	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-50-8	Copper	53.7	N	1	0.20	0.89	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7439-89-6	Iron	11800		1	3.55	4.45	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7439-92-1	Lead	9.61		1	0.12	0.53	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7439-95-4	Magnesium	2440		1	10.7	88.9	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7439-96-5	Manganese	131		1	0.12	0.89	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7439-97-6	Mercury	0.018		1	0.0070	0.013	mg/Kg	10/06/25 09:25	10/06/25 15:45	7471B	
7440-02-0	Nickel	15.1		1	0.12	1.78	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-09-7	Potassium	815		1	24.6	88.9	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.89	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-22-4	Silver	0.22	J	1	0.11	0.45	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-23-5	Sodium	363	N	1	15.8	88.9	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.78	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-62-2	Vanadium	20.6		1	0.22	1.78	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050
7440-66-6	Zinc	20.2		1	0.21	1.78	mg/Kg	10/06/25 09:30	10/07/25 18:40	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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