

Report of Analysis

Client:	PSEG	Date Collected:	06/13/25
Project:	Mikula Contracting, Inc. (Clifton, NJ) MA00006789	Date Received:	06/13/25
Client Sample ID:	CL-01-061325	SDG No.:	Q2322
Lab Sample ID:	Q2322-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4410		1	0.88	5.25	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-36-0	Antimony	1.14	JN	1	0.23	2.62	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-38-2	Arsenic	3.03		1	0.20	1.05	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-39-3	Barium	35.7		1	0.77	5.25	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-41-7	Beryllium	0.26	J	1	0.026	0.32	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-43-9	Cadmium	0.025	U	1	0.025	0.32	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-70-2	Calcium	20400	*	1	11.7	105	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-47-3	Chromium	10.4		1	0.049	0.53	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-48-4	Cobalt	6.52		1	0.11	1.57	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-50-8	Copper	54.0	N	1	0.23	1.05	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7439-89-6	Iron	10200		1	4.19	5.25	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7439-92-1	Lead	46.0		1	0.14	0.63	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7439-95-4	Magnesium	10400		1	12.6	105	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7439-96-5	Manganese	167	*	1	0.15	1.05	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7439-97-6	Mercury	0.065		1	0.0090	0.016	mg/Kg	06/17/25 08:10	06/17/25 11:52	7471B	
7440-02-0	Nickel	11.8		1	0.14	2.10	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-09-7	Potassium	690		1	29.1	105	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7782-49-2	Selenium	0.90	JN	1	0.27	1.05	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-22-4	Silver	0.45	J	1	0.13	0.53	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-23-5	Sodium	247		1	18.7	105	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-28-0	Thallium	0.24	U	1	0.24	2.10	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-62-2	Vanadium	18.4		1	0.26	2.10	mg/Kg	06/16/25 10:20	06/17/25 15:12	6010D	SW3050
7440-66-6	Zinc	48.6		1	0.12	2.10	mg/Kg	06/16/25 10:20	06/17/25 15:12	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