Alliance TECHNICAL GROUP
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Report of Analysis

Client:	PSEG	Date Collected:	06/23/25
Project:	Moorestown	Date Received:	06/23/25
Client Sample ID:	M00-25-0179	SDG No.:	Q2398
Lab Sample ID:	Q2398-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	64

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4890		1	1.23	7.30	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-36-0	Antimony	1.86	J	1	0.32	3.65	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-38-2	Arsenic	32.6		1	0.28	1.46	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-39-3	Barium	46.5		1	1.07	7.30	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.037	0.44	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-43-9	Cadmium	0.037	J	1	0.035	0.44	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-70-2	Calcium	9170		1	16.2	146	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-47-3	Chromium	6.33		1	0.069	0.73	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-48-4	Cobalt	4.33		1	0.15	2.19	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-50-8	Copper	1550		1	0.32	1.46	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7439-89-6	Iron	9040		1	5.83	7.30	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7439-92-1	Lead	847		1	0.19	0.88	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7439-95-4	Magnesium	2180		1	17.5	146	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7439-96-5	Manganese	109		1	0.20	1.46	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7439-97-6	Mercury	0.011	J	1	0.011	0.020	mg/Kg	06/25/25 13:46	06/26/25 10:48	7471B	
7440-02-0	Nickel	7.26		1	0.19	2.92	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-09-7	Potassium	1640		1	40.4	146	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7782-49-2	Selenium	1.39	J	1	0.38	1.46	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-22-4	Silver	0.37	J	1	0.18	0.73	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-23-5	Sodium	661		1	26.0	146	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-28-0	Thallium	2.92	U	1	0.34	2.92	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-62-2	Vanadium	15.4		1	0.37	2.92	mg/Kg	06/24/25 13:15	06/27/25 17:14	6010D	SW3050
7440-66-6	Zinc	179		1	0.16	2.92	mg/Kg	06/24/25 13:15	06/27/25 17:14	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