

Report of Analysis

Client:	Tetra Tech	Date Collected:	11/14/24
Project:	Ocean County Landfill 2024	Date Received:	11/14/24
Client Sample ID:	PH2-BOT-002	SDG No.:	P4860
Lab Sample ID:	P4860-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	96.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	842		1	2.08	4.31	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-36-0	Antimony	0.13	UN	1	0.13	2.16	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-38-2	Arsenic	0.25	U	1	0.25	0.86	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-39-3	Barium	5.21		1	0.55	4.31	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-41-7	Beryllium	0.032	J	1	0.010	0.26	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-43-9	Cadmium	0.093	J	1	0.014	0.26	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-70-2	Calcium	446		1	2.42	86.3	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-47-3	Chromium	4.64		1	0.047	0.43	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-48-4	Cobalt	0.19	J	1	0.050	1.29	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-50-8	Copper	6.86	N	1	0.41	0.86	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7439-89-6	Iron	1280		1	2.32	4.31	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7439-92-1	Lead	3.61		1	0.13	0.52	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7439-95-4	Magnesium	77.8	J	1	2.96	86.3	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7439-96-5	Manganese	6.98		1	0.061	0.86	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7439-97-6	Mercury	0.025		1	0.0060	0.014	mg/Kg	11/21/24 14:40	11/22/24 14:34	SW7471B	
7440-02-0	Nickel	3.03		1	0.078	1.73	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-09-7	Potassium	57.9	J	1	24.8	86.3	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7782-49-2	Selenium	0.28	UN	1	0.28	0.86	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-22-4	Silver	0.19	J	1	0.045	0.43	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-23-5	Sodium	31.1	U	1	31.1	86.3	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-28-0	Thallium	0.38	U	1	0.38	1.73	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-62-2	Vanadium	2.83		1	0.23	1.73	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050
7440-66-6	Zinc	14.4		1	0.095	1.73	mg/Kg	11/18/24 09:30	11/19/24 16:10	SW6010	SW3050

Color Before:	LightBrown	Clarity Before:	Texture:	Medium
Color After:	Light Green	Clarity After:	Artifacts:	
Comments:	TCL+30/TAL			

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