

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS12-01	SDG No.:	Q3176
Lab Sample ID:	Q3176-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	66.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	20400		1	1.08	6.41	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-36-0	Antimony	0.28	UN	1	0.28	3.21	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-38-2	Arsenic	5.84		1	0.24	1.28	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-39-3	Barium	44.2		1	0.94	6.41	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-41-7	Beryllium	0.49		1	0.032	0.39	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-43-9	Cadmium	0.30	J	1	0.031	0.39	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-70-2	Calcium	4510		1	14.2	128	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-47-3	Chromium	17.3		1	0.060	0.64	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-48-4	Cobalt	3.83		1	0.13	1.92	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-50-8	Copper	17.8		1	0.28	1.28	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7439-89-6	Iron	14800		1	5.12	6.41	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7439-92-1	Lead	14.1		1	0.17	0.77	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7439-95-4	Magnesium	1590		1	15.4	128	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7439-96-5	Manganese	1070		1	0.18	1.28	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7439-97-6	Mercury	0.069		1	0.011	0.020	mg/Kg	09/25/25 10:15	09/25/25 12:51	7471B	
7440-02-0	Nickel	9.59		1	0.17	2.56	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-09-7	Potassium	1040		1	35.5	128	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7782-49-2	Selenium	1.03	J	1	0.33	1.28	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.64	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-23-5	Sodium	213		1	22.8	128	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-28-0	Thallium	0.30	U	1	0.30	2.56	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-62-2	Vanadium	20.9		1	0.32	2.56	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050
7440-66-6	Zinc	47.9		1	0.30	2.56	mg/Kg	09/25/25 10:40	09/25/25 15:08	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	METALS-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