

Hit Summary Sheet
SW-846

SDG No.: Q3178
Client: Weston Solutions, Inc.

Order ID: Q3178
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS14-01								
Q3178-01	EME-TS14-01	SOIL	Aluminum	16000		1.13	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Arsenic	6.34		0.26	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Barium	38.1		0.98	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Beryllium	0.48		0.034	0.40	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Cadmium	0.19	J	0.032	0.40	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Calcium	5350		14.9	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Chromium	12.0		0.063	0.67	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Cobalt	3.44		0.14	2.02	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Copper	19.4		0.30	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Iron	15500		5.37	6.73	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Lead	13.3		0.18	0.81	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Magnesium	1390		16.2	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Manganese	715		0.19	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Nickel	7.35		0.18	2.69	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Potassium	938		37.3	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Selenium	1.14	J	0.35	1.35	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Sodium	149		24.0	135	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Vanadium	20.3		0.34	2.69	mg/Kg
Q3178-01	EME-TS14-01	SOIL	Zinc	48.4		0.31	2.69	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-01	SDG No.:	Q3178
Lab Sample ID:	Q3178-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	71.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16000		1	1.13	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-36-0	Antimony	0.30	UN	1	0.30	3.37	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-38-2	Arsenic	6.34		1	0.26	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-39-3	Barium	38.1		1	0.98	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-41-7	Beryllium	0.48		1	0.034	0.40	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-43-9	Cadmium	0.19	J	1	0.032	0.40	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-70-2	Calcium	5350		1	14.9	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-47-3	Chromium	12.0		1	0.063	0.67	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-48-4	Cobalt	3.44		1	0.14	2.02	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-50-8	Copper	19.4		1	0.30	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-89-6	Iron	15500		1	5.37	6.73	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-92-1	Lead	13.3		1	0.18	0.81	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-95-4	Magnesium	1390		1	16.2	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-96-5	Manganese	715		1	0.19	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7439-97-6	Mercury	0.011	U	1	0.011	0.020	mg/Kg	09/25/25 10:15	09/25/25 12:58	7471B	
7440-02-0	Nickel	7.35		1	0.18	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-09-7	Potassium	938		1	37.3	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7782-49-2	Selenium	1.14	J	1	0.35	1.35	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-22-4	Silver	0.16	UN	1	0.16	0.67	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-23-5	Sodium	149		1	24.0	135	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-28-0	Thallium	0.31	U	1	0.31	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-62-2	Vanadium	20.3		1	0.34	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	6010D	SW3050
7440-66-6	Zinc	48.4		1	0.31	2.69	mg/Kg	09/25/25 10:40	09/25/25 15:28	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

LAB CHRONICLE

OrderID:	Q3178	OrderDate:	9/24/2025 10:59:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J33,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3178-01	EME-TS14-01	SOIL			09/23/25			09/23/25
			Mercury	7471B		09/25/25	09/25/25	
			Metals ICP-TAL	6010D		09/25/25	09/25/25	