

Hit Summary Sheet
SW-846

SDG No.: Q3176
Client: Weston Solutions, Inc.

Order ID: Q3176
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS12-01								
Q3176-01	EME-TS12-01	SOIL	Aluminum	20400		1.08	6.41	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Arsenic	5.84		0.24	1.28	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Barium	44.2		0.94	6.41	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Beryllium	0.49		0.032	0.39	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Cadmium	0.30	J	0.031	0.39	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Calcium	4510		14.2	128	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Chromium	17.3		0.060	0.64	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Cobalt	3.83		0.13	1.92	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Copper	17.8		0.28	1.28	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Iron	14800		5.12	6.41	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Lead	14.1		0.17	0.77	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Magnesium	1590		15.4	128	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Manganese	1070		0.18	1.28	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Mercury	0.069		0.011	0.020	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Nickel	9.59		0.17	2.56	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Potassium	1040		35.5	128	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Selenium	1.03	J	0.33	1.28	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Sodium	213		22.8	128	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Vanadium	20.9		0.32	2.56	mg/Kg
Q3176-01	EME-TS12-01	SOIL	Zinc	47.9		0.30	2.56	mg/Kg
Client ID : EME-TS13-01								
Q3176-02	EME-TS13-01	SOIL	Aluminum	19300		1.16	6.90	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Arsenic	5.92		0.26	1.38	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Barium	41.0		1.01	6.90	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Beryllium	0.44		0.034	0.41	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Cadmium	0.25	J	0.033	0.41	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Calcium	5200		15.3	138	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Chromium	14.8		0.065	0.69	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Cobalt	3.39		0.14	2.07	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Copper	18.3		0.30	1.38	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Iron	14300		5.50	6.90	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Lead	14.4		0.18	0.83	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Magnesium	1590		16.6	138	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Manganese	992		0.19	1.38	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Mercury	0.072		0.010	0.017	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Nickel	8.18		0.18	2.76	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Potassium	1010		38.2	138	mg/Kg

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SW-846

SDG No.: Q3176
Client: Weston Solutions, Inc.

Order ID: Q3176
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3176-02	EME-TS13-01	SOIL	Selenium	1.12	J	0.36	1.38	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Sodium	244		24.6	138	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Vanadium	20.1		0.35	2.76	mg/Kg
Q3176-02	EME-TS13-01	SOIL	Zinc	48.4		0.32	2.76	mg/Kg
Client ID : EME-TS14-02								
Q3176-03	EME-TS14-02	SOIL	Aluminum	16700		1.04	6.21	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Arsenic	6.25		0.24	1.24	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Barium	40.7		0.91	6.21	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Beryllium	0.53		0.031	0.37	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Cadmium	0.29	J	0.030	0.37	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Calcium	5400		13.8	124	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Chromium	12.8		0.058	0.62	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Cobalt	3.84		0.12	1.86	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Copper	22.0		0.27	1.24	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Iron	15600		4.96	6.21	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Lead	15.2		0.16	0.75	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Magnesium	1480		14.9	124	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Manganese	848		0.17	1.24	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Mercury	0.044		0.011	0.019	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Nickel	8.70		0.16	2.48	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Potassium	969		34.4	124	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Selenium	0.87	J	0.32	1.24	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Sodium	167		22.1	124	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Vanadium	20.5		0.31	2.48	mg/Kg
Q3176-03	EME-TS14-02	SOIL	Zinc	50.6		0.29	2.48	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-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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS13-01	SDG No.:	Q3176
Lab Sample ID:	Q3176-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	68.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	19300		1	1.16	6.90	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-36-0	Antimony	0.30	UN	1	0.30	3.45	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-38-2	Arsenic	5.92		1	0.26	1.38	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-39-3	Barium	41.0		1	1.01	6.90	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-41-7	Beryllium	0.44		1	0.034	0.41	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-43-9	Cadmium	0.25	J	1	0.033	0.41	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-70-2	Calcium	5200		1	15.3	138	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-47-3	Chromium	14.8		1	0.065	0.69	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-48-4	Cobalt	3.39		1	0.14	2.07	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-50-8	Copper	18.3		1	0.30	1.38	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7439-89-6	Iron	14300		1	5.50	6.90	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7439-92-1	Lead	14.4		1	0.18	0.83	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7439-95-4	Magnesium	1590		1	16.6	138	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7439-96-5	Manganese	992		1	0.19	1.38	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7439-97-6	Mercury	0.072		1	0.010	0.017	mg/Kg	09/25/25 10:15	09/25/25 12:54	7471B	
7440-02-0	Nickel	8.18		1	0.18	2.76	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-09-7	Potassium	1010		1	38.2	138	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7782-49-2	Selenium	1.12	J	1	0.36	1.38	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-22-4	Silver	0.17	UN	1	0.17	0.69	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-23-5	Sodium	244		1	24.6	138	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-28-0	Thallium	0.32	U	1	0.32	2.76	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-62-2	Vanadium	20.1		1	0.35	2.76	mg/Kg	09/25/25 10:40	09/25/25 15:12	6010D	SW3050
7440-66-6	Zinc	48.4		1	0.32	2.76	mg/Kg	09/25/25 10:40	09/25/25 15:12	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

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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

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	09/23/25
Project:	RFP 916	Date Received:	09/23/25
Client Sample ID:	EME-TS14-02	SDG No.:	Q3176
Lab Sample ID:	Q3176-03	Matrix:	SOIL
Level (low/med):	low	% Solid:	70

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	16700		1	1.04	6.21	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-36-0	Antimony	0.27	UN	1	0.27	3.11	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-38-2	Arsenic	6.25		1	0.24	1.24	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-39-3	Barium	40.7		1	0.91	6.21	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-41-7	Beryllium	0.53		1	0.031	0.37	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-43-9	Cadmium	0.29	J	1	0.030	0.37	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-70-2	Calcium	5400		1	13.8	124	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-47-3	Chromium	12.8		1	0.058	0.62	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-48-4	Cobalt	3.84		1	0.12	1.86	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-50-8	Copper	22.0		1	0.27	1.24	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7439-89-6	Iron	15600		1	4.96	6.21	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7439-92-1	Lead	15.2		1	0.16	0.75	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7439-95-4	Magnesium	1480		1	14.9	124	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7439-96-5	Manganese	848		1	0.17	1.24	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7439-97-6	Mercury	0.044		1	0.011	0.019	mg/Kg	09/25/25 10:15	09/25/25 12:56	7471B	
7440-02-0	Nickel	8.70		1	0.16	2.48	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-09-7	Potassium	969		1	34.4	124	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7782-49-2	Selenium	0.87	J	1	0.32	1.24	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-22-4	Silver	0.15	UN	1	0.15	0.62	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-23-5	Sodium	167		1	22.1	124	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-28-0	Thallium	0.29	U	1	0.29	2.48	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-62-2	Vanadium	20.5		1	0.31	2.48	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050
7440-66-6	Zinc	50.6		1	0.29	2.48	mg/Kg	09/25/25 10:40	09/25/25 15:24	6010D	SW3050

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

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LAB CHRONICLE

OrderID:	Q3176	OrderDate:	9/24/2025 10:16:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J43,VOA Lab

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3176-01	EME-TS12-01	SOIL	Mercury	7471B	09/23/25	09/25/25	09/25/25	09/23/25
			Metals ICP-TAL	6010D		09/25/25	09/25/25	
Q3176-02	EME-TS13-01	SOIL	Mercury	7471B	09/23/25	09/25/25	09/25/25	09/23/25
			Metals ICP-TAL	6010D		09/25/25	09/25/25	
Q3176-03	EME-TS14-02	SOIL	Mercury	7471B	09/23/25	09/25/25	09/25/25	09/23/25
			Metals ICP-TAL	6010D		09/25/25	09/25/25	