

Hit Summary Sheet
SW-846

SDG No.: Q3179
Client: Weston Solutions, Inc.

Order ID: Q3179
Project ID: RFP 916

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : EME-TS14-01								
Q3179-01	EME-TS14-01	Water	Aluminum	283		5.67	50.0	ug/L
Q3179-01	EME-TS14-01	Water	Barium	130		7.28	50.0	ug/L
Q3179-01	EME-TS14-01	Water	Cadmium	0.95	J	0.25	3.00	ug/L
Q3179-01	EME-TS14-01	Water	Calcium	152000		117	1000	ug/L
Q3179-01	EME-TS14-01	Water	Chromium	3.87	J	1.06	5.00	ug/L
Q3179-01	EME-TS14-01	Water	Copper	4.32	J	2.30	10.0	ug/L
Q3179-01	EME-TS14-01	Water	Iron	51.1		11.7	50.0	ug/L
Q3179-01	EME-TS14-01	Water	Magnesium	18500		122	1000	ug/L
Q3179-01	EME-TS14-01	Water	Manganese	3940		2.97	10.0	ug/L
Q3179-01	EME-TS14-01	Water	Nickel	2.26	J	1.53	20.0	ug/L
Q3179-01	EME-TS14-01	Water	Potassium	11200		459	1000	ug/L
Q3179-01	EME-TS14-01	Water	Sodium	5990		434	1000	ug/L
Q3179-01	EME-TS14-01	Water	Zinc	64.5		8.33	20.0	ug/L



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.:	Q3179
Lab Sample ID:	Q3179-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	283		1	5.67	50.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-36-0	Antimony	3.38	U	1	3.38	25.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-39-3	Barium	130		1	7.28	50.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-41-7	Beryllium	0.28	U	1	0.28	3.00	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-43-9	Cadmium	0.95	J	1	0.25	3.00	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-70-2	Calcium	152000		1	117	1000	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-47-3	Chromium	3.87	J	1	1.06	5.00	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-48-4	Cobalt	1.13	U	1	1.13	15.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-50-8	Copper	4.32	J	1	2.30	10.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7439-89-6	Iron	51.1		1	11.7	50.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7439-92-1	Lead	1.15	U	1	1.15	6.00	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7439-95-4	Magnesium	18500		1	122	1000	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7439-96-5	Manganese	3940		1	2.97	10.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7439-97-6	Mercury	0.076	U	1	0.076	0.20	ug/L	09/25/25 12:15	09/25/25 15:50	7470A	
7440-02-0	Nickel	2.26	J	1	1.53	20.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-09-7	Potassium	11200		1	459	1000	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7782-49-2	Selenium	4.82	U	1	4.82	10.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-22-4	Silver	0.81	U	1	0.81	5.00	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-23-5	Sodium	5990	N	1	434	1000	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-28-0	Thallium	2.19	U	1	2.19	20.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-62-2	Vanadium	3.13	U	1	3.13	20.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010
7440-66-6	Zinc	64.5		1	8.33	20.0	ug/L	09/25/25 12:30	09/29/25 18:22	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Clear	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	SPLP Metals			

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:	Q3179	OrderDate:	9/24/2025 11:08:00 AM
Client:	Weston Solutions, Inc.	Project:	RFP 916
Contact:	Smita Sumbaly	Location:	J42

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3179-01	EME-TS14-01	Water			09/23/25			09/23/25
			SPLP ICP Metals	6010D		09/25/25	09/29/25	
			SPLP Mercury	7470A		09/25/25	09/25/25	