

Report of Analysis

Client:	Weston Solutions, Inc.	Date Collected:	02/24/25
Project:	RFP 905	Date Received:	02/24/25
Client Sample ID:	P001-CLAY-CF01-02	SDG No.:	Q1421
Lab Sample ID:	Q1421-07	Matrix:	SOIL
Level (low/med):	low	% Solid:	75.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6620		1	2.77	5.76	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-36-0	Antimony	0.17	UN	1	0.17	2.88	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-38-2	Arsenic	16.9		1	0.33	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-39-3	Barium	47.6		1	0.74	5.76	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-41-7	Beryllium	1.55		1	0.014	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-43-9	Cadmium	0.018	U	1	0.018	0.35	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-70-2	Calcium	4480		1	3.22	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-47-3	Chromium	15.5		1	0.062	0.58	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-48-4	Cobalt	11.0		1	0.067	1.73	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-50-8	Copper	21.6		1	0.54	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-89-6	Iron	77800	D	2	6.19	11.5	mg/Kg	02/25/25 10:05	03/10/25 17:21	SW6010	SW3050
7439-92-1	Lead	17.1		1	0.17	0.69	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-95-4	Magnesium	3070		1	3.95	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-96-5	Manganese	593		1	0.082	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7439-97-6	Mercury	0.0080	UN	1	0.0080	0.018	mg/Kg	02/25/25 13:30	02/26/25 12:23	SW7471B	
7440-02-0	Nickel	25.1		1	0.10	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-09-7	Potassium	2180		1	33.0	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7782-49-2	Selenium	0.38	UN	1	0.38	1.15	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-22-4	Silver	0.12	UDN	2	0.12	1.15	mg/Kg	02/25/25 10:05	03/10/25 17:21	SW6010	SW3050
7440-23-5	Sodium	104	J	1	41.6	115	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-28-0	Thallium	5.27		1	0.51	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-62-2	Vanadium	25.6		1	0.31	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050
7440-66-6	Zinc	80.4		1	0.13	2.30	mg/Kg	02/25/25 10:05	03/10/25 15:10	SW6010	SW3050

Color Before:	Black	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
Comments:	METALS TAL+CN			

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