

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-CF01-01	SDG No.:	Q1421
Lab Sample ID:	Q1421-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	70.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	6910		1	3.12	6.47	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-36-0	Antimony	0.19	UN	1	0.19	3.23	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-38-2	Arsenic	13.9		1	0.38	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-39-3	Barium	53.2		1	0.83	6.47	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-41-7	Beryllium	1.43		1	0.016	0.39	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-43-9	Cadmium	0.021	U	1	0.021	0.39	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-70-2	Calcium	4470		1	3.62	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-47-3	Chromium	15.4		1	0.070	0.65	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-48-4	Cobalt	9.63		1	0.075	1.94	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-50-8	Copper	17.4		1	0.61	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-89-6	Iron	70100	D	2	6.96	12.9	mg/Kg	02/25/25 10:05	03/10/25 16:56	SW6010	SW3050
7439-92-1	Lead	14.4		1	0.19	0.78	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-95-4	Magnesium	3020		1	4.44	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-96-5	Manganese	492		1	0.092	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7439-97-6	Mercury	0.030	N	1	0.0090	0.020	mg/Kg	02/25/25 13:30	02/26/25 12:02	SW7471B	
7440-02-0	Nickel	20.5		1	0.12	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-09-7	Potassium	3070		1	37.1	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7782-49-2	Selenium	0.43	UN	1	0.43	1.29	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-22-4	Silver	0.067	UN	1	0.067	0.65	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-23-5	Sodium	102	J	1	46.7	129	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-28-0	Thallium	5.31		1	0.57	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-62-2	Vanadium	23.4		1	0.35	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	SW6010	SW3050
7440-66-6	Zinc	72.9		1	0.14	2.59	mg/Kg	02/25/25 10:05	03/10/25 14:36	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