

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/04/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/05/25
Client Sample ID:	TAPFTA-SB01D-020425-00-T1	SDG No.:	Q1295
Lab Sample ID:	Q1295-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3400	D	5	1.28	2.28	4.56	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-36-0	Antimony	0.032	JD	5	0.023	0.17	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-38-2	Arsenic	0.72	DN	5	0.021	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-39-3	Barium	13.7	D	5	0.084	0.28	2.28	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-41-7	Beryllium	0.16	JD	5	0.057	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-43-9	Cadmium	0.17	UD	5	0.062	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-70-2	Calcium	611	D	5	15.4	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-47-3	Chromium	5.34	D	5	0.055	0.11	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-48-4	Cobalt	1.08	D	5	0.018	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-50-8	Copper	2.22	D	5	0.13	0.23	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-89-6	Iron	4320	DN	5	2.53	2.85	11.4	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-92-1	Lead	3.39	D	5	0.034	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-95-4	Magnesium	323	D	5	6.16	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-96-5	Manganese	12.4	D	5	0.078	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-97-6	Mercury	0.013		1	0.0060	0.011	0.013	mg/Kg	02/05/25 16:30	02/06/25 15:05	SW7471B	
7440-02-0	Nickel	2.02	D	5	0.037	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-09-7	Potassium	165	DN	5	9.08	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7782-49-2	Selenium	2.05	UD	10	0.55	2.05	2.28	mg/Kg	02/14/25 09:05	02/17/25 14:10	SW6020	SW3050
7440-22-4	Silver	0.11	UDN	5	0.059	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-23-5	Sodium	57.1	UD	5	13.9	57.1	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-28-0	Thallium	0.050	JD	5	0.023	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-62-2	Vanadium	7.63	D	5	0.018	0.057	1.14	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-66-6	Zinc	5.97	D	5	0.30	0.34	1.14	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	
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