

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/19/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/20/24
Client Sample ID:	TAPFTA-SB01I-4.5-121924-00-T1	SDG No.:	P5365
Lab Sample ID:	P5365-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4070	D	5	2.39	4.27	8.54	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-36-0	Antimony	0.077	JD	5	0.043	0.32	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-38-2	Arsenic	1.61	DN	5	0.038	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-39-3	Barium	19.4	DN	5	0.16	0.53	4.27	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-41-7	Beryllium	0.31	JDN	5	0.11	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-43-9	Cadmium	0.32	UDN	5	0.12	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-70-2	Calcium	304	D	5	28.8	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-47-3	Chromium	9.40	DN	5	0.10	0.21	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-48-4	Cobalt	3.51	DN	5	0.034	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-50-8	Copper	5.53	D	5	0.24	0.43	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-89-6	Iron	9450	D	5	4.74	5.34	21.3	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-92-1	Lead	3.12	D	5	0.064	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-95-4	Magnesium	887	D	5	11.5	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-96-5	Manganese	112	D	5	0.14	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0060	0.011	0.013	mg/Kg	12/20/24 10:15	12/20/24 14:47	SW7471B	
7440-02-0	Nickel	4.47	DN	5	0.068	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-09-7	Potassium	777	D	5	17.0	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7782-49-2	Selenium	1.92	UDN	5	0.51	1.92	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-22-4	Silver	0.21	UDN	5	0.11	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-23-5	Sodium	41.4	JD	5	26.1	107	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-28-0	Thallium	0.10	JDN	5	0.043	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-62-2	Vanadium	14.3	DN	5	0.034	0.11	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-66-6	Zinc	11.7	D	5	0.56	0.64	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	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