

Report of Analysis

Client:	Weston Solutions	Date Collected:	11/22/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/23/24
Client Sample ID:	TAPIAL1-SB04D-4-112224-00-T1	SDG No.:	P5242
Lab Sample ID:	P5242-02	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.8

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4230	D	5	2.62	4.69	9.37	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-36-0	Antimony	0.35	UDN	5	0.047	0.35	0.94	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-38-2	Arsenic	1.96	DN	5	0.042	0.12	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-39-3	Barium	22.3	D	5	0.17	0.59	4.69	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-41-7	Beryllium	0.72	DN	5	0.12	0.35	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-43-9	Cadmium	0.35	UDN	5	0.13	0.35	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-70-2	Calcium	171	JD	5	31.6	89.0	234	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-47-3	Chromium	31.2	D	5	0.11	0.23	0.94	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-48-4	Cobalt	8.64	DN	5	0.037	0.12	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-50-8	Copper	7.18	D*	5	0.26	0.47	0.94	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7439-89-6	Iron	12000	D	5	5.20	5.86	23.4	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7439-92-1	Lead	3.57	D	5	0.070	0.35	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7439-95-4	Magnesium	842	D	5	12.6	89.0	234	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7439-96-5	Manganese	274	D	5	0.16	0.23	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-02-0	Nickel	7.45	DN*	5	0.075	0.12	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-09-7	Potassium	686	D	5	18.6	89.0	234	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7782-49-2	Selenium	2.11	UDN	5	0.56	2.11	2.34	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-22-4	Silver	0.23	UDN	5	0.12	0.23	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-23-5	Sodium	55.4	JD	5	28.6	117	234	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-28-0	Thallium	0.094	JDN	5	0.047	0.23	0.47	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-62-2	Vanadium	15.8	D	5	0.037	0.12	2.34	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050
7440-66-6	Zinc	15.4	D*	5	0.61	0.70	2.34	mg/Kg	12/09/24 10:45	12/11/24 18:58	SW6020	SW3050

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