

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/06/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/07/24
Client Sample ID:	TAPIAL3-SB03I-15-120624-00-T1	SDG No.:	P5213
Lab Sample ID:	P5213-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	89.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	871	D	5	2.46	4.39	8.79	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-36-0	Antimony	0.33	UDN	5	0.044	0.33	0.88	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-38-2	Arsenic	0.65	DN	5	0.040	0.11	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-39-3	Barium	3.40	JD	5	0.16	0.55	4.39	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-41-7	Beryllium	0.33	UDN	5	0.11	0.33	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-43-9	Cadmium	0.33	UDN	5	0.12	0.33	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-70-2	Calcium	83.5	UD	5	29.7	83.5	220	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-47-3	Chromium	2.94	DN	5	0.11	0.22	0.88	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-48-4	Cobalt	0.16	JDN	5	0.035	0.11	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-50-8	Copper	1.12	D	5	0.25	0.44	0.88	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7439-89-6	Iron	1640	D	5	4.88	5.49	22.0	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7439-92-1	Lead	0.99	D	5	0.066	0.33	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7439-95-4	Magnesium	23.6	JD	5	11.9	83.5	220	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7439-96-5	Manganese	8.46	D	5	0.15	0.22	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0060	0.011	0.013	mg/Kg	12/10/24 15:50	12/11/24 11:55	SW7471B	
7440-02-0	Nickel	0.30	JDN	5	0.070	0.11	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-09-7	Potassium	56.7	JD	5	17.5	83.5	220	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7782-49-2	Selenium	1.98	UDN	5	0.53	1.98	2.20	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-22-4	Silver	0.22	UDN	5	0.11	0.22	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-23-5	Sodium	110	UD	5	26.8	110	220	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-28-0	Thallium	0.22	UDN	5	0.044	0.22	0.44	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-62-2	Vanadium	4.83	DN	5	0.035	0.11	2.20	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050
7440-66-6	Zinc	1.32	JD	5	0.57	0.66	2.20	mg/Kg	12/18/24 10:40	12/19/24 17:07	SW6020	SW3050

Color Before: light 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