

Hit Summary Sheet SW-846

SDG No.:	P5213	Order ID:	P5213
Client:	Weston Solutions	Project ID:	Ft Meade Tipton Airfield Parcel RI - PO 01

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	LOD	RDL	Units
Client ID : TAPIAL3-SB03I-15-120624-00-T1									
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Aluminum	871	D	2.46	4.39	8.79	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Arsenic	0.65	D	0.040	0.11	0.44	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Barium	3.40	JD	0.16	0.55	4.39	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Chromium	2.94	D	0.11	0.22	0.88	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Cobalt	0.16	JD	0.035	0.11	0.44	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Copper	1.12	D	0.25	0.44	0.88	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Iron	1640	D	4.88	5.49	22.0	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Lead	0.99	D	0.066	0.33	0.44	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Magnesium	23.6	JD	11.9	83.5	220	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Manganese	8.46	D	0.15	0.22	0.44	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Nickel	0.30	JD	0.070	0.11	0.44	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Mercury	0.0080	J	0.0060	0.011	0.013	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Potassium	56.7	JD	17.5	83.5	220	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Vanadium	4.83	D	0.035	0.11	2.20	mg/Kg
P5213-01	TAPIAL3-SB03I-15-120624-00-	SOIL	Zinc	1.32	JD	0.57	0.66	2.20	mg/Kg



SAMPLE DATA

A

B

C

D

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



LAB CHRONICLE

OrderID:	P5213	OrderDate:	12/9/2024 9:51:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5213-01	TAPIAL3-SB03I-15-12 0624-00-T1	SOIL			12/06/24			12/07/24
			Mercury	7471B		12/10/24	12/11/24	
			Metals ICP-TAL	6020B		12/18/24	12/19/24	