

Hit Summary Sheet SW-846

SDG No.:	P5241	Order ID:	P5241
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 : TAPIAL2-SB02D-13-112424-00-T1									
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Aluminum	3970	D	2.25	4.02	8.03	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Antimony	0.044	JD	0.040	0.30	0.80	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Arsenic	1.80	D	0.036	0.10	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Barium	21.9	D	0.15	0.50	4.02	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Beryllium	0.34	JD	0.10	0.30	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Calcium	240	D	27.1	76.3	201	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Chromium	7.98	D	0.096	0.20	0.80	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Cobalt	5.10	D	0.032	0.10	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Copper	6.75	D	0.23	0.40	0.80	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Iron	7670	D	4.46	5.02	20.1	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Lead	3.74	D	0.060	0.30	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Magnesium	496	D	10.8	76.3	201	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Manganese	79.7	D	0.14	0.20	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Nickel	11.0	D	0.064	0.10	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Potassium	334	D	16.0	76.3	201	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Sodium	39.6	JD	24.5	100	201	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Thallium	0.076	JD	0.040	0.20	0.40	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Vanadium	12.5	D	0.032	0.10	2.01	mg/Kg
P5241-01	TAPIAL2-SB02D-13-112424-00-	SOIL	Zinc	14.4	D	0.52	0.60	2.01	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	11/24/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/27/24
Client Sample ID:	TAPIAL2-SB02D-13-112424-00-T1	SDG No.:	P5241
Lab Sample ID:	P5241-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	92.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3970	D	5	2.25	4.02	8.03	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-36-0	Antimony	0.044	JD	5	0.040	0.30	0.80	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-38-2	Arsenic	1.80	DN	5	0.036	0.10	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-39-3	Barium	21.9	D	5	0.15	0.50	4.02	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-41-7	Beryllium	0.34	JDN	5	0.10	0.30	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-43-9	Cadmium	0.30	UDN	5	0.11	0.30	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-70-2	Calcium	240	D	5	27.1	76.3	201	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-47-3	Chromium	7.98	D	5	0.096	0.20	0.80	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-48-4	Cobalt	5.10	DN	5	0.032	0.10	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-50-8	Copper	6.75	D	5	0.23	0.40	0.80	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7439-89-6	Iron	7670	D	5	4.46	5.02	20.1	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7439-92-1	Lead	3.74	D	5	0.060	0.30	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7439-95-4	Magnesium	496	D	5	10.8	76.3	201	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7439-96-5	Manganese	79.7	D	5	0.14	0.20	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-02-0	Nickel	11.0	D	5	0.064	0.10	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-09-7	Potassium	334	D	5	16.0	76.3	201	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7782-49-2	Selenium	1.81	UDN	5	0.48	1.81	2.01	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-22-4	Silver	0.20	UDN	5	0.10	0.20	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-23-5	Sodium	39.6	JD	5	24.5	100	201	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-28-0	Thallium	0.076	JD	5	0.040	0.20	0.40	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-62-2	Vanadium	12.5	DN	5	0.032	0.10	2.01	mg/Kg	12/11/24 14:45	12/11/24 19:30	SW6020	SW3050
7440-66-6	Zinc	14.4	D*	5	0.52	0.60	2.01	mg/Kg	12/11/24 14:45	12/11/24 19:30	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



LAB CHRONICLE

OrderID:	P5241	OrderDate:	12/10/2024 1:14:00 PM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L51,L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5241-01	TAPIAL2-SB02D-13-1 12424-00-T1	SOIL	Metals ICP-TAL	6020B	11/24/24	12/11/24	12/11/24	11/27/24