

Hit Summary Sheet SW-846

SDG No.:	P5117	Order ID:	P5117
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-SB04I-10-120324-00-T1									
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Aluminum	37.6	D	2.08	3.71	7.41	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Antimony	0.037	JD	0.037	0.28	0.74	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Arsenic	0.033	JD	0.033	0.093	0.37	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Barium	1.46	JD	0.14	0.46	3.71	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Chromium	0.28	JD	0.089	0.19	0.74	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Cobalt	0.030	JD	0.030	0.093	0.37	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Iron	71.1	D	4.11	4.63	18.5	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Lead	0.19	JD	0.056	0.28	0.37	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Manganese	0.60	D	0.13	0.19	0.37	mg/Kg
P5117-01	TAPIAL3-SB04I-10-120324-00-	SOIL	Vanadium	0.30	JD	0.030	0.093	1.85	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/03/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/05/24
Client Sample ID:	TAPIAL3-SB04I-10-120324-00-T1	SDG No.:	P5117
Lab Sample ID:	P5117-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	95.7

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	37.6	D	5	2.08	3.71	7.41	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-36-0	Antimony	0.037	JDN	5	0.037	0.28	0.74	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-38-2	Arsenic	0.033	JDN	5	0.033	0.093	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-39-3	Barium	1.46	JD	5	0.14	0.46	3.71	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-41-7	Beryllium	0.28	UDN	5	0.093	0.28	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-43-9	Cadmium	0.28	UDN	5	0.10	0.28	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-70-2	Calcium	70.4	UD	5	25.0	70.4	185	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-47-3	Chromium	0.28	JDN	5	0.089	0.19	0.74	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-48-4	Cobalt	0.030	JDN	5	0.030	0.093	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-50-8	Copper	0.37	UD	5	0.21	0.37	0.74	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7439-89-6	Iron	71.1	D	5	4.11	4.63	18.5	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7439-92-1	Lead	0.19	JD	5	0.056	0.28	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7439-95-4	Magnesium	70.4	UD	5	10.0	70.4	185	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7439-96-5	Manganese	0.60	D	5	0.13	0.19	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7439-97-6	Mercury	0.010	U	1	0.0060	0.010	0.013	mg/Kg	12/06/24 10:15	12/06/24 18:03	SW7471B	
7440-02-0	Nickel	0.093	UDN	5	0.059	0.093	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-09-7	Potassium	70.4	UD	5	14.7	70.4	185	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7782-49-2	Selenium	1.67	UDN	5	0.45	1.67	1.85	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-22-4	Silver	0.19	UDN	5	0.096	0.19	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-23-5	Sodium	92.6	UD	5	22.6	92.6	185	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-28-0	Thallium	0.19	UDN	5	0.037	0.19	0.37	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-62-2	Vanadium	0.30	JDN	5	0.030	0.093	1.85	mg/Kg	12/18/24 10:40	12/19/24 16:39	SW6020	SW3050
7440-66-6	Zinc	0.56	UD	5	0.48	0.56	1.85	mg/Kg	12/18/24 10:40	12/19/24 16:39	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:	P5117	OrderDate:	12/5/2024 10:55:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5117-01	TAPIAL3-SB04I-10-12 0324-00-T1	SOIL			12/03/24			12/05/24
			Mercury	7471B		12/06/24	12/06/24	
			Metals ICP-TAL	6020B		12/18/24	12/19/24	