

Hit Summary Sheet SW-846

SDG No.:	Q1079	Order ID:	Q1079
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-SB04D-R-10-010925-00-T1									
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Aluminum	917	D	1.37	2.44	4.89	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Antimony	0.042	JD	0.024	0.18	0.49	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Arsenic	0.18	JD	0.022	0.061	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Barium	4.63	D	0.090	0.31	2.44	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Beryllium	0.071	JD	0.061	0.18	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Chromium	2.28	D	0.059	0.12	0.49	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Cobalt	0.088	JD	0.020	0.061	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Copper	1.66	D	0.14	0.24	0.49	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Iron	1390	D	2.71	3.05	12.2	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Lead	0.96	D	0.037	0.18	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Magnesium	14.0	JD	6.60	46.4	122	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Manganese	2.23	D	0.083	0.12	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Nickel	0.23	JD	0.039	0.061	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Mercury	0.0060	J	0.0060	0.011	0.014	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Potassium	66.3	JD	9.73	46.4	122	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Sodium	16.0	JD	14.9	61.1	122	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Thallium	0.027	JD	0.024	0.12	0.24	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Vanadium	2.81	D	0.020	0.061	1.22	mg/Kg
Q1079-01	TAPIAL3-SB04D-R-10-010925-	SOIL	Zinc	1.37	D	0.32	0.37	1.22	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/09/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/14/25
Client Sample ID:	TAPIAL3-SB04D-R-10-010925-00-T1	SDG No.:	Q1079
Lab Sample ID:	Q1079-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	88.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	917	DN	5	1.37	2.44	4.89	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-36-0	Antimony	0.042	JD	5	0.024	0.18	0.49	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-38-2	Arsenic	0.18	JDN	5	0.022	0.061	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-39-3	Barium	4.63	DN	5	0.090	0.31	2.44	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-41-7	Beryllium	0.071	JDN	5	0.061	0.18	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-43-9	Cadmium	0.18	UD	5	0.066	0.18	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-70-2	Calcium	46.4	UDN	5	16.5	46.4	122	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-47-3	Chromium	2.28	DN	5	0.059	0.12	0.49	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-48-4	Cobalt	0.088	JD	5	0.020	0.061	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-50-8	Copper	1.66	D	5	0.14	0.24	0.49	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7439-89-6	Iron	1390	DN	5	2.71	3.05	12.2	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7439-92-1	Lead	0.96	D	5	0.037	0.18	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7439-95-4	Magnesium	14.0	JD	5	6.60	46.4	122	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7439-96-5	Manganese	2.23	D	5	0.083	0.12	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7439-97-6	Mercury	0.0060	J	1	0.0060	0.011	0.014	mg/Kg	01/16/25 15:30	01/17/25 09:10	SW7471B	
7440-02-0	Nickel	0.23	JD	5	0.039	0.061	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-09-7	Potassium	66.3	JDN	5	9.73	46.4	122	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7782-49-2	Selenium	1.10	UD	5	0.29	1.10	1.22	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-22-4	Silver	0.12	UDN	5	0.064	0.12	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-23-5	Sodium	16.0	JD	5	14.9	61.1	122	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-28-0	Thallium	0.027	JD	5	0.024	0.12	0.24	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-62-2	Vanadium	2.81	D	5	0.020	0.061	1.22	mg/Kg	01/21/25 10:15	01/27/25 19:46	SW6020	SW3050
7440-66-6	Zinc	1.37	D	5	0.32	0.37	1.22	mg/Kg	01/21/25 10:15	01/27/25 19:46	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:	Q1079	OrderDate:	1/14/2025 10:14:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1079-01	TAPIAL3-SB04D-R-10 -010925-00-T1	SOIL			01/09/25			01/14/25
			Mercury	7471B		01/16/25	01/17/25	
			Metals ICP-TAL	6020B		01/21/25	01/27/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/09/25 15:30
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/14/25
Client Sample ID:	TAPIAL3-SB04D-R-10-010925-00-T1	SDG No.:	Q1079
Lab Sample ID:	Q1079-01	Matrix:	SOIL
		% Solid:	88.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	4.16	H	1	0	0	0	pH		01/15/25 08:25	9045D
TOC	758		1	19.8	50.0	250	mg/Kg		01/22/25 10:44	9060A

Comments: pH result reported at temperature 20.7 °C

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

H = Sample Analysis Out Of Hold Time

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.

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LAB CHRONICLE

OrderID:	Q1079	OrderDate:	1/14/2025 10:14:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1079-01	TAPIAL3-SB04D-R-10 -010925-00-T1	SOIL			01/09/25 15:30			01/14/25
			pH	9045D			01/15/25 08:25	
			TOC	9060A			01/22/25 10:44	