

Hit Summary Sheet SW-846

SDG No.:	Q1295	Order ID:	Q1295
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 : TAPFTA-SB01D-020425-00-T1									
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Aluminum	3400	D	1.28	2.28	4.56	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Antimony	0.032	JD	0.023	0.17	0.46	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Arsenic	0.72	D	0.021	0.057	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Barium	13.7	D	0.084	0.28	2.28	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Beryllium	0.16	JD	0.057	0.17	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Calcium	611	D	15.4	43.4	114	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Chromium	5.34	D	0.055	0.11	0.46	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Cobalt	1.08	D	0.018	0.057	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Copper	2.22	D	0.13	0.23	0.46	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Iron	4320	D	2.53	2.85	11.4	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Lead	3.39	D	0.034	0.17	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Magnesium	323	D	6.16	43.4	114	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Manganese	12.4	D	0.078	0.11	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Nickel	2.02	D	0.037	0.057	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Mercury	0.013		0.0060	0.011	0.013	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Potassium	165	D	9.08	43.4	114	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Thallium	0.050	JD	0.023	0.11	0.23	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Vanadium	7.63	D	0.018	0.057	1.14	mg/Kg
Q1295-01	TAPFTA-SB01D-020425-00-T1	SOIL	Zinc	5.97	D	0.30	0.34	1.14	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	02/04/25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/05/25
Client Sample ID:	TAPFTA-SB01D-020425-00-T1	SDG No.:	Q1295
Lab Sample ID:	Q1295-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	3400	D	5	1.28	2.28	4.56	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-36-0	Antimony	0.032	JD	5	0.023	0.17	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-38-2	Arsenic	0.72	DN	5	0.021	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-39-3	Barium	13.7	D	5	0.084	0.28	2.28	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-41-7	Beryllium	0.16	JD	5	0.057	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-43-9	Cadmium	0.17	UD	5	0.062	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-70-2	Calcium	611	D	5	15.4	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-47-3	Chromium	5.34	D	5	0.055	0.11	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-48-4	Cobalt	1.08	D	5	0.018	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-50-8	Copper	2.22	D	5	0.13	0.23	0.46	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-89-6	Iron	4320	DN	5	2.53	2.85	11.4	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-92-1	Lead	3.39	D	5	0.034	0.17	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-95-4	Magnesium	323	D	5	6.16	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-96-5	Manganese	12.4	D	5	0.078	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7439-97-6	Mercury	0.013		1	0.0060	0.011	0.013	mg/Kg	02/05/25 16:30	02/06/25 15:05	SW7471B	
7440-02-0	Nickel	2.02	D	5	0.037	0.057	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-09-7	Potassium	165	DN	5	9.08	43.4	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7782-49-2	Selenium	2.05	UD	10	0.55	2.05	2.28	mg/Kg	02/14/25 09:05	02/17/25 14:10	SW6020	SW3050
7440-22-4	Silver	0.11	UDN	5	0.059	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-23-5	Sodium	57.1	UD	5	13.9	57.1	114	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-28-0	Thallium	0.050	JD	5	0.023	0.11	0.23	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-62-2	Vanadium	7.63	D	5	0.018	0.057	1.14	mg/Kg	02/14/25 09:05	02/17/25 13:29	SW6020	SW3050
7440-66-6	Zinc	5.97	D	5	0.30	0.34	1.14	mg/Kg	02/14/25 09:05	02/17/25 13:29	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:	Q1295	OrderDate:	2/5/2025 11:41:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1295-01	TAPFTA-SB01D-02042 5-00-T1	SOIL			02/04/25			02/05/25
			Mercury	7471B		02/05/25	02/06/25	
			Metals ICP-TAL	6020B		02/14/25	02/17/25	



SAMPLE DATA

Report of Analysis

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Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	02/05/25
Client Sample ID:	TAPFTA-SB01D-020425-00-T1	SDG No.:	Q1295
Lab Sample ID:	Q1295-01	Matrix:	SOIL
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Bromide	22.0	U	1	0.54	22.0	44.0	mg/Kg		02/05/25 15:53	9056A
Chloride	3.90	J	1	0.11	6.60	13.2	mg/Kg		02/05/25 15:53	9056A
Fluoride	2.40	J	1	0.42	4.40	8.80	mg/Kg		02/05/25 15:53	9056A
Nitrite	6.60	U	1	0.21	6.60	13.2	mg/Kg		02/05/25 15:53	9056A
Nitrate	5.50	U	1	0.098	5.50	11.0	mg/Kg		02/05/25 15:53	9056A
Sulfate	11.2	J	1	0.67	33.0	66.0	mg/Kg		02/05/25 15:53	9056A
pH	6.74	H	1	0	0	0	pH		02/06/25 08:55	9045D
TOC	3990		1	19.8	50.0	250	mg/Kg		02/10/25 11:29	9060A

Comments: pH result reported at temperature 20.9 °C

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H = Sample Analysis Out Of Hold Time

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Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1295-01	TAPFTA-SB01D-02042 5-00-T1	SOIL			02/04/25 09:25			02/05/25
			Anions Group1	9056A			02/05/25 15:53	
			pH	9045D			02/06/25 08:55	
			TOC	9060A			02/10/25 11:29	