

Hit Summary Sheet SW-846

SDG No.:	P5365	Order ID:	P5365
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-SB01I-4.5-121924-00-T1									
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Aluminum	4070	D	2.39	4.27	8.54	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Antimony	0.077	JD	0.043	0.32	0.85	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Arsenic	1.61	D	0.038	0.11	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Barium	19.4	D	0.16	0.53	4.27	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Beryllium	0.31	JD	0.11	0.32	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Calcium	304	D	28.8	81.1	213	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Chromium	9.40	D	0.10	0.21	0.85	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Cobalt	3.51	D	0.034	0.11	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Copper	5.53	D	0.24	0.43	0.85	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Iron	9450	D	4.74	5.34	21.3	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Lead	3.12	D	0.064	0.32	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Magnesium	887	D	11.5	81.1	213	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Manganese	112	D	0.14	0.21	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Nickel	4.47	D	0.068	0.11	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Mercury	0.0080	J	0.0060	0.011	0.013	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Potassium	777	D	17.0	81.1	213	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Sodium	41.4	JD	26.1	107	213	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Thallium	0.10	JD	0.043	0.21	0.43	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Vanadium	14.3	D	0.034	0.11	2.13	mg/Kg
P5365-01	TAPFTA-SB01I-4.5-121924-00-T	SOIL	Zinc	11.7	D	0.56	0.64	2.13	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/19/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/20/24
Client Sample ID:	TAPFTA-SB01I-4.5-121924-00-T1	SDG No.:	P5365
Lab Sample ID:	P5365-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	90.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	4070	D	5	2.39	4.27	8.54	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-36-0	Antimony	0.077	JD	5	0.043	0.32	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-38-2	Arsenic	1.61	DN	5	0.038	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-39-3	Barium	19.4	DN	5	0.16	0.53	4.27	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-41-7	Beryllium	0.31	JDN	5	0.11	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-43-9	Cadmium	0.32	UDN	5	0.12	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-70-2	Calcium	304	D	5	28.8	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-47-3	Chromium	9.40	DN	5	0.10	0.21	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-48-4	Cobalt	3.51	DN	5	0.034	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-50-8	Copper	5.53	D	5	0.24	0.43	0.85	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-89-6	Iron	9450	D	5	4.74	5.34	21.3	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-92-1	Lead	3.12	D	5	0.064	0.32	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-95-4	Magnesium	887	D	5	11.5	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-96-5	Manganese	112	D	5	0.14	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7439-97-6	Mercury	0.0080	J	1	0.0060	0.011	0.013	mg/Kg	12/20/24 10:15	12/20/24 14:47	SW7471B	
7440-02-0	Nickel	4.47	DN	5	0.068	0.11	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-09-7	Potassium	777	D	5	17.0	81.1	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7782-49-2	Selenium	1.92	UDN	5	0.51	1.92	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-22-4	Silver	0.21	UDN	5	0.11	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-23-5	Sodium	41.4	JD	5	26.1	107	213	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-28-0	Thallium	0.10	JDN	5	0.043	0.21	0.43	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-62-2	Vanadium	14.3	DN	5	0.034	0.11	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	SW6020	SW3050
7440-66-6	Zinc	11.7	D	5	0.56	0.64	2.13	mg/Kg	01/06/25 09:05	01/06/25 15:03	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:	P5365	OrderDate:	12/20/2024 10:24:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5365-01	TAPFTA-SB011I-4.5-12 1924-00-T1	SOIL			12/19/24			12/20/24
			Mercury	7471B		12/20/24	12/20/24	
			Metals ICP-TAL	6020B		01/06/25	01/06/25	



SAMPLE DATA

A

B

C

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/19/24 13:00
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/20/24
Client Sample ID:	TAPFTA-SB01I-4.5-121924-00-T1	SDG No.:	P5365
Lab Sample ID:	P5365-01	Matrix:	SOIL
		% Solid:	90.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Bromide	22.2	U	1	0.54	22.2	44.3	mg/Kg		12/20/24 14:57	9056A
Chloride	9.10	J	1	0.11	6.60	13.3	mg/Kg		12/20/24 14:57	9056A
Fluoride	5.10	J	1	0.42	4.40	8.90	mg/Kg		12/20/24 14:57	9056A
Nitrite	6.60	U	1	0.21	6.60	13.3	mg/Kg		12/20/24 14:57	9056A
Nitrate	5.50	U	1	0.099	5.50	11.1	mg/Kg		12/20/24 14:57	9056A
Sulfate	32.3	J	1	0.68	33.2	66.5	mg/Kg		12/20/24 14:57	9056A
pH	6.89	H	1	0	0	0	pH		12/20/24 11:55	9045D
TOC	1010		1	19.8	50.0	250	mg/Kg		01/06/25 11:56	9060A

Comments: pH result reported at temperature 23.6 °C

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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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.

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LAB CHRONICLE

OrderID:	P5365	OrderDate:	12/20/2024 10:24:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5365-01	TAPFTA-SB011I-4.5-12 1924-00-T1	SOIL			12/19/24 13:00			12/20/24
			Anions Group1	9056A			12/20/24 14:57	
			pH	9045D			12/20/24 11:55	
			TOC	9060A			01/06/25 11:56	