

Hit Summary Sheet SW-846

SDG No.:	P5236	Order ID:	P5236
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-SB03D-3-120724-00-T01									
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Aluminum	899	D	2.67	4.77	9.54	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Arsenic	5.07	D	0.043	0.12	0.48	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Barium	6.09	D	0.18	0.60	4.77	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Cadmium	0.14	JD	0.13	0.36	0.48	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Chromium	19.2	D	0.12	0.24	0.95	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Copper	4.06	D	0.27	0.48	0.95	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Iron	4540	D	5.30	5.96	23.9	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Lead	3.12	D	0.072	0.36	0.48	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Manganese	0.53	D	0.16	0.24	0.48	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Nickel	0.14	JD	0.076	0.12	0.48	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Mercury	0.019		0.0070	0.013	0.016	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Potassium	149	JD	19.0	90.7	239	mg/Kg
P5236-01	TAPIAL3-SB03D-3-120724-00-T	SOIL	Vanadium	28.2	D	0.038	0.12	2.39	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/07/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/10/24
Client Sample ID:	TAPIAL3-SB03D-3-120724-00-T01	SDG No.:	P5236
Lab Sample ID:	P5236-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	85.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	899	D	5	2.67	4.77	9.54	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-36-0	Antimony	0.36	UDN	5	0.048	0.36	0.95	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-38-2	Arsenic	5.07	DN	5	0.043	0.12	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-39-3	Barium	6.09	D	5	0.18	0.60	4.77	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-41-7	Beryllium	0.36	UDN	5	0.12	0.36	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-43-9	Cadmium	0.14	JDN	5	0.13	0.36	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-70-2	Calcium	90.7	UD	5	32.2	90.7	239	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-47-3	Chromium	19.2	DN	5	0.12	0.24	0.95	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-48-4	Cobalt	0.12	UDN	5	0.038	0.12	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-50-8	Copper	4.06	D	5	0.27	0.48	0.95	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7439-89-6	Iron	4540	D	5	5.30	5.96	23.9	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7439-92-1	Lead	3.12	D	5	0.072	0.36	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7439-95-4	Magnesium	90.7	UD	5	12.9	90.7	239	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7439-96-5	Manganese	0.53	D	5	0.16	0.24	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7439-97-6	Mercury	0.019		1	0.0070	0.013	0.016	mg/Kg	12/10/24 15:50	12/11/24 12:32	SW7471B	
7440-02-0	Nickel	0.14	JDN	5	0.076	0.12	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-09-7	Potassium	149	JD	5	19.0	90.7	239	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7782-49-2	Selenium	2.15	UDN	5	0.57	2.15	2.39	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-22-4	Silver	0.24	UDN	5	0.12	0.24	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-23-5	Sodium	119	UD	5	29.2	119	239	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-28-0	Thallium	0.24	UDN	5	0.048	0.24	0.48	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-62-2	Vanadium	28.2	DN	5	0.038	0.12	2.39	mg/Kg	12/18/24 10:40	12/19/24 17:11	SW6020	SW3050
7440-66-6	Zinc	0.72	UD	5	0.62	0.72	2.39	mg/Kg	12/18/24 10:40	12/19/24 17:11	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:	P5236	OrderDate:	12/10/2024 12:04:00 PM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5236-01	TAPIAL3-SB03D-3-12 0724-00-T01	SOIL			12/07/24			12/10/24
			Mercury	7471B		12/10/24	12/11/24	
			Metals ICP-TAL	6020B		12/18/24	12/19/24	



A

B

C

SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/07/24 14:15
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/10/24
Client Sample ID:	TAPIAL3-SB03D-3-120724-00-T01	SDG No.:	P5236
Lab Sample ID:	P5236-01	Matrix:	SOIL
		% Solid:	85.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Bromide	23.4	U	1	0.57	23.4	46.9	mg/Kg		12/11/24 16:33	9056A
Chloride	1.50	J	1	0.11	7.00	14.1	mg/Kg		12/11/24 16:33	9056A
Fluoride	0.56	J	1	0.45	4.70	9.40	mg/Kg		12/11/24 16:33	9056A
Nitrite	7.00	U	1	0.22	7.00	14.1	mg/Kg		12/11/24 16:33	9056A
Nitrate	5.90	U	1	0.10	5.90	11.7	mg/Kg		12/11/24 16:33	9056A
Sulfate	22.8	J	1	0.71	35.1	70.3	mg/Kg		12/11/24 16:33	9056A
pH	4.96	H	1	0	0	0	pH		12/12/24 09:25	9045D
TOC	899		1	19.8	50.0	250	mg/Kg		12/17/24 13:16	9060A

Comments: pH result reported at temperature 23.3 °C

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L51

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5236-01	TAPIAL3-SB03D-3-12 0724-00-T01	SOIL			12/07/24 14:15			12/10/24
			Anions Group1	9056A			12/11/24 16:33	
			pH	9045D			12/12/24 09:25	
			TOC	9060A			12/17/24 13:16	