

Hit Summary Sheet SW-846

SDG No.:	P5076	Order ID:	P5076
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 : TAPIAL2-SB02I-7.5-120224-00-T1									
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Aluminum	2460	D	2.18	3.89	7.77	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Arsenic	1.48	D	0.035	0.097	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Barium	16.2	D	0.14	0.49	3.89	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Beryllium	0.16	JD	0.097	0.29	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Calcium	125	JD	26.2	73.8	194	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Chromium	5.83	D	0.093	0.19	0.78	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Cobalt	2.20	D	0.031	0.097	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Copper	3.00	D	0.22	0.39	0.78	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Iron	5710	D	4.31	4.86	19.4	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Lead	3.01	D	0.058	0.29	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Magnesium	294	D	10.5	73.8	194	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Manganese	55.9	D	0.13	0.19	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Nickel	2.36	D	0.062	0.097	0.39	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Mercury	0.013		0.0060	0.010	0.013	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Potassium	224	D	15.5	73.8	194	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Vanadium	9.78	D	0.031	0.097	1.94	mg/Kg
P5076-01	TAPIAL2-SB02I-7.5-120224-00-	SOIL	Zinc	7.03	D	0.51	0.58	1.94	mg/Kg



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/02/24
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/04/24
Client Sample ID:	TAPIAL2-SB021-7.5-120224-00-T1	SDG No.:	P5076
Lab Sample ID:	P5076-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	93.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	2460	D	5	2.18	3.89	7.77	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-36-0	Antimony	0.29	UDN	5	0.039	0.29	0.78	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-38-2	Arsenic	1.48	DN	5	0.035	0.097	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-39-3	Barium	16.2	D	5	0.14	0.49	3.89	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-41-7	Beryllium	0.16	JDN	5	0.097	0.29	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-43-9	Cadmium	0.29	UDN	5	0.11	0.29	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-70-2	Calcium	125	JD	5	26.2	73.8	194	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-47-3	Chromium	5.83	DN	5	0.093	0.19	0.78	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-48-4	Cobalt	2.20	DN	5	0.031	0.097	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-50-8	Copper	3.00	D	5	0.22	0.39	0.78	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7439-89-6	Iron	5710	D	5	4.31	4.86	19.4	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7439-92-1	Lead	3.01	D	5	0.058	0.29	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7439-95-4	Magnesium	294	D	5	10.5	73.8	194	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7439-96-5	Manganese	55.9	D	5	0.13	0.19	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7439-97-6	Mercury	0.013		1	0.0060	0.010	0.013	mg/Kg	12/06/24 10:15	12/06/24 17:26	SW7471B	
7440-02-0	Nickel	2.36	DN	5	0.062	0.097	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-09-7	Potassium	224	D	5	15.5	73.8	194	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7782-49-2	Selenium	1.75	UDN	5	0.47	1.75	1.94	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-22-4	Silver	0.19	UDN	5	0.10	0.19	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-23-5	Sodium	97.2	UD	5	23.7	97.2	194	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-28-0	Thallium	0.19	UDN	5	0.039	0.19	0.39	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-62-2	Vanadium	9.78	DN	5	0.031	0.097	1.94	mg/Kg	12/18/24 10:40	12/19/24 17:14	SW6020	SW3050
7440-66-6	Zinc	7.03	D	5	0.51	0.58	1.94	mg/Kg	12/18/24 10:40	12/19/24 17:14	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:	P5076	OrderDate:	12/4/2024 11:11:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P5076-01	TAPIAL2-SB02I-7.5-1 20224-00-T1	SOIL			12/02/24			12/04/24
			Mercury	7471B		12/06/24	12/06/24	
			Metals ICP-TAL	6020B		12/18/24	12/19/24	