

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 15:00			12/04/24
			pH	9045D			12/05/24 10:10	
			TOC	9060A			12/06/24 15:17	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/02/24 15:00
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	12/04/24
Client Sample ID:	TAPIAL2-SB02I-7.5-120224-00-T1	SDG No.:	P5076
Lab Sample ID:	P5076-01	Matrix:	SOIL
		% Solid:	93.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	5.27	H	1	0	0	0	pH		12/05/24 10:10	9045D
TOC	1140		1	19.8	50.0	250	mg/Kg		12/06/24 15:17	9060A

Comments: pH result reported at temperature 20.6 °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.

OR = Over Range

N =Spiked sample recovery not within control limits

QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: P5076

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133750

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	12/05/2024
Sample ID: CCV1 pH	pH	2.02	2.00	101	90-110	12/05/2024
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	12/05/2024

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: P5076

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133779

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	934	1000	93	90-110	11/12/2024
Sample ID: CCV1 TOC	mg/L	937	1000	94	90-110	12/06/2024
Sample ID: CCV2 TOC	mg/L	999	1000	100	90-110	12/06/2024

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: P5076

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133779

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	11/12/2024
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	12/06/2024
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	12/06/2024

Preparation Blank Summary

Client: Weston Solutions

SDG No.: P5076

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB133779BLS mg/Kg	< 125.0000	125.0000	U	19.8	250	12/06/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5076
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5022-01
Client ID:	TAPIAL2-SB02D-13-112424-00-T1MS	Percent Solids for Spike Sample:	92.9

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	2560		1670		1000	1	89		12/06/2024

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** P5076
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** P5022-01
Client ID: TAPIAL2-SB02D-13-112424-00-T1MSD **Percent Solids for Spike Sample:** 92.9

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	2550		1670		1000	1	88		12/06/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P5076
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5022-01
Client ID:	TAPIAL2-SB02D-13-112424-00-T1MSD	Percent Solids for Spike Sample:	92.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	2560		2550		1	0		12/06/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P5076
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5076-01
Client ID:	TAPIAL2-SB02I-7.5-120224-00-T1DUP	Percent Solids for Spike Sample:	93.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	5.27		5.28		1	0.19		12/05/2024

Laboratory Control Sample Summary

Client: Weston Solutions

SDG No.: P5076

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Run No.: LB133779

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133779BSS							
TOC	mg/Kg	1000	962		96	1	90-110	12/06/2024