

LAB CHRONICLE

OrderID:	Q1079	OrderDate:	1/14/2025 10:14:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1079-01	TAPIAL3-SB04D-R-10 -010925-00-T1	SOIL			01/09/25 15:30			01/14/25
			pH	9045D			01/15/25 08:25	
			TOC	9060A			01/22/25 10:44	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/09/25 15:30
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/14/25
Client Sample ID:	TAPIAL3-SB04D-R-10-010925-00-T1	SDG No.:	Q1079
Lab Sample ID:	Q1079-01	Matrix:	SOIL
		% Solid:	88.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	4.16	H	1	0	0	0	pH		01/15/25 08:25	9045D
TOC	758		1	19.8	50.0	250	mg/Kg		01/22/25 10:44	9060A

Comments: pH result reported at temperature 20.7 °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.: Q1079

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134290

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	01/15/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	01/15/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	01/15/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1079

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134316

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: CCV1 TOC	mg/L	1040	1000	104	90-110	01/22/2025
Sample ID: CCV2 TOC	mg/L	1050	1000	105	90-110	01/22/2025
Sample ID: ICV1 TOC	mg/L	934	1000	93	90-110	11/12/2024

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1079

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134316

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	01/22/2025
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	01/22/2025
Sample ID: ICB1 TOC	mg/L	< 125.0000	125.0000	U	22.3	250	11/12/2024

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1079

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB134316BLS mg/Kg	< 125.0000	125.0000	U	19.8	250	01/22/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1079
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1079-01
Client ID:	TAPIAL3-SB04D-R-10-010925-00-T1MS	Percent Solids for Spike Sample:	88.2

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	1670		758		1000	1	91		01/22/2025

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** Q1079
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** Q1079-01
Client ID: TAPIAL3-SB04D-R-10-010925-00-T1MSD **Percent Solids for Spike Sample:** 88.2

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	1670		758		1000	1	91		01/22/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1079
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1079-01
Client ID:	TAPIAL3-SB04D-R-10-010925-00-T1DUP	Percent Solids for Spike Sample:	88.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	4.16		4.17		1	0.24		01/15/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1079
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1079-01
Client ID:	TAPIAL3-SB04D-R-10-010925-00-T1MSD	Percent Solids for Spike Sample:	88.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	1670		1670		1	0		01/22/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1079
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134316

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134316BSS							
TOC	mg/Kg	1000	1040		104	1	90-110	01/22/2025