

LAB CHRONICLE

OrderID:	Q1193	OrderDate:	1/27/2025 9:32:00 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
Q1193-01	TAPIAL3-MW04S-012 425-00-T3	WATER	TOC	9060A	01/24/25 13:45		01/28/25 13:24	01/25/25
Q1193-02	TAPIAL2-MW01-0124 25-00-T2	WATER	TOC	9060A	01/24/25 15:40		01/28/25 14:14	01/25/25



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/24/25 13:45
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/25/25
Client Sample ID:	TAPIAL3-MW04S-012425-00-T3	SDG No.:	Q1193
Lab Sample ID:	Q1193-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	10.0		1	0.19	0.50	1.00	mg/L		01/28/25 13:24	9060A

Comments:

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

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/24/25 15:40
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/25/25
Client Sample ID:	TAPIAL2-MW01-012425-00-T2	SDG No.:	Q1193
Lab Sample ID:	Q1193-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	2.40		1	0.19	0.50	1.00	mg/L		01/28/25 14:14	9060A

Comments:

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.: Q1193

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134451

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	10.4	10	104	90-110	01/15/2025
Sample ID: CCV1 TOC	mg/L	10.1	10	101	90-110	01/28/2025
Sample ID: CCV2 TOC	mg/L	10.4	10	104	90-110	01/28/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1193

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134451

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	0.2	0.5000	J	0.19	1	01/15/2025
Sample ID: CCB1 TOC	mg/L	0.33	0.5000	J	0.19	1	01/28/2025
Sample ID: CCB2 TOC	mg/L	0.29	0.5000	J	0.19	1	01/28/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1193

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB134451BLW						
TOC	mg/L	0.25	0.5000	J	0.19	1	01/28/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1193
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1193-02
Client ID:	TAPIAL2-MW01-012425-00-T2MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/L	75-125	12.0		2.40		10	1	96		01/28/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1193
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1193-02
Client ID:	TAPIAL2-MW01-012425-00-T2MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/L	75-125	12.1		2.40		10	1	97		01/28/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1193
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1193-02
Client ID:	TAPIAL2-MW01-012425-00-T2MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TOC	mg/L	+/-20	12.0		12.1		1	1		01/28/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1193
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134451

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134451BSW							
TOC	mg/L	10	9.90		99	1	90-110	01/28/2025