



LAB CHRONICLE

OrderID:	Q1588	OrderDate:	3/17/2025 10:02:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1588-01	TAPFTA-MW01D-0314 25-00-T1	WATER	TOC	9060A	03/14/25 13:25		03/19/25 12:15	03/17/25



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	03/14/25 13:25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	03/17/25
Client Sample ID:	TAPFTA-MW01D-031425-00-T1	SDG No.:	Q1588
Lab Sample ID:	Q1588-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	10.4		1	0.40	0.50	1.00	mg/L		03/19/25 12:15	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.: Q1588

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB135085

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	9.7	10	97	90-110	03/11/2025
Sample ID: CCV1 TOC	mg/L	10.2	10	102	90-110	03/19/2025
Sample ID: CCV2 TOC	mg/L	10.8	10	108	90-110	03/19/2025

Initial and Continuing Calibration Blank Summary

Client:	Weston Solutions	SDG No.:	Q1588
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	RunNo.:	LB135085

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 0.5000	0.5000	U	0.40	1	03/11/2025
Sample ID: CCB1 TOC	mg/L	0.4	0.5000	J	0.40	1	03/19/2025
Sample ID: CCB2 TOC	mg/L	0.4	0.5000	J	0.40	1	03/19/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1588

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB135085BLW						
TOC	mg/L	< 0.5000	0.5000	U	0.4	1	03/19/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1588
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1588-01
Client ID:	TAPFTA-MW01D-031425-00-T1MS	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	22.5	OR	10.4		10	1	121		03/19/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1588
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1588-01
Client ID:	TAPFTA-MW01D-031425-00-T1MSD	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	21.6	OR	10.4		10	1	112		03/19/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1588
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1588-01
Client ID:	TAPFTA-MW01D-031425-00-T1MSD	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	22.5	OR	21.6	OR	1	4		03/19/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1588
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB135085

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135085BSW							
TOC	mg/L	10	10.5		105	1	90-110	03/19/2025