

LAB CHRONICLE

OrderID:	P4692	OrderDate:	11/4/2024 10:06:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	David Sembrot	Location:	L21

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4692-01	TAPLPR-SED02-10312 4-00-T2	SOIL			10/31/24 14:50			11/02/24
			pH	9045D			11/05/24 09:30	
			TOC	Lloyd Kahn			11/12/24 14:09	
P4692-02	TAPLPR-SED01-10312 4-00-T2	SOIL			10/31/24 16:50			11/02/24
			pH	9045D			11/05/24 09:35	
			TOC	Lloyd Kahn			11/12/24 16:12	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/31/24 14:50
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/02/24
Client Sample ID:	TAPLPR-SED02-103124-00-T2	SDG No.:	P4692
Lab Sample ID:	P4692-01	Matrix:	SOIL
		% Solid:	82.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.01	H	1	0	0	0	pH		11/05/24 09:30	9045D
TOC	1450		1	8.00	50.0	250	mg/Kg		11/12/24 14:09	Lloyd Kahn

Comments: pH result reported at temperature 23.5 °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

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/31/24 16:50
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/02/24
Client Sample ID:	TAPLPR-SED01-103124-00-T2	SDG No.:	P4692
Lab Sample ID:	P4692-02	Matrix:	SOIL
		% Solid:	80.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.24	H	1	0	0	0	pH		11/05/24 09:35	9045D
TOC	1890		1	8.00	50.0	250	mg/Kg		11/12/24 16:12	Lloyd Kahn

Comments: pH result reported at temperature 22.7 °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.: P4692

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133286

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.00	7	100	90-110	11/05/2024
Sample ID: CCV1 pH	pH	2.02	2.00	101	90-110	11/05/2024
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	11/05/2024

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: P4692

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133403

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	948	1000	95	90-110	11/12/2024
Sample ID: CCV2 TOC	mg/L	979	1000	98	90-110	11/12/2024

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: P4692

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133403

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/12/2024
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/12/2024
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/12/2024

Preparation Blank Summary

Client: Weston Solutions

SDG No.: P4692

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133403BLS						
TOC	mg/Kg	8.6	125.0000	J	8	250	11/12/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4692
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4692-01
Client ID:	TAPLPR-SED02-103124-00-T2MS	Percent Solids for Spike Sample:	82.5

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	2460		1450		1000	1	101		11/12/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4692
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4692-01
Client ID:	TAPLPR-SED02-103124-00-T2MSD	Percent Solids for Spike Sample:	82.5

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	2670		1450		1000	1	122		11/12/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P4692
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4692-01
Client ID:	TAPLPR-SED02-103124-00-T2DUP	Percent Solids for Spike Sample:	82.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	6.01		6.02		1	0.17		11/05/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P4692
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4692-01
Client ID:	TAPLPR-SED02-103124-00-T2MSD	Percent Solids for Spike Sample:	82.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	2460		2670		1	8		11/12/2024

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	P4692
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB133403

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133403BSS							
TOC	mg/Kg	1000	963		96	1	90-110	11/12/2024