

LAB CHRONICLE

OrderID:	P4672	OrderDate:	11/1/2024 11:09:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	David Sembrot	Location:	K41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
P4672-01	TAPLPR-SED06-10302 4-00-T2	SOIL	pH	9045D	10/30/24 15:30		11/03/24 10:10	11/01/24
			TOC	Lloyd Kahn			11/01/24 15:15	
P4672-02	TAPLPR-SED07-10302 4-00-T2	SOIL	pH	9045D	10/30/24 16:55		11/03/24 10:15	11/01/24
			TOC	Lloyd Kahn			11/01/24 15:29	
P4672-03	TAPLPR-SED03-10312 4-00-T2	SOIL	pH	9045D	10/31/24 10:05		11/03/24 10:22	11/01/24
			TOC	Lloyd Kahn			11/01/24 15:55	
P4672-04	TAPLPR-SED04-10312 4-00-T2	SOIL	pH	9045D	10/31/24 11:10		11/03/24 10:30	11/01/24
			TOC	Lloyd Kahn			11/01/24 16:27	
P4672-05	TAPLPR-SED05-10312 4-00-T2	SOIL	pH	9045D	10/31/24 12:25		11/03/24 10:37	11/01/24

LAB CHRONICLE

TOC	Lloyd Kahn	11/01/24 16:42
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A

B

C

D



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/30/24 15:30
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/01/24
Client Sample ID:	TAPLPR-SED06-103024-00-T2	SDG No.:	P4672
Lab Sample ID:	P4672-01	Matrix:	SOIL
		% Solid:	75.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.08	H	1	0	0	0	pH		11/03/24 10:10	9045D
TOC	4030		1	8.00	50.0	250	mg/Kg		11/01/24 15:15	Lloyd Kahn

Comments: pH result reported at temperature 24.7 °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

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/30/24 16:55
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/01/24
Client Sample ID:	TAPLPR-SED07-103024-00-T2	SDG No.:	P4672
Lab Sample ID:	P4672-02	Matrix:	SOIL
		% Solid:	86.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.60	H	1	0	0	0	pH		11/03/24 10:15	9045D
TOC	826		1	8.00	50.0	250	mg/Kg		11/01/24 15:29	Lloyd Kahn

Comments: pH result reported at temperature 24.6 °C

U = Not Detected

LOQ = Limit of Quantitation

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/31/24 10:05
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/01/24
Client Sample ID:	TAPLPR-SED03-103124-00-T2	SDG No.:	P4672
Lab Sample ID:	P4672-03	Matrix:	SOIL
		% Solid:	82

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.79	H	1	0	0	0	pH		11/03/24 10:22	9045D
TOC	1430		1	8.00	50.0	250	mg/Kg		11/01/24 15:55	Lloyd Kahn

Comments: pH result reported at temperature 24.6 °C

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LOD = Limit of Detection

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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.

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/31/24 11:10
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/01/24
Client Sample ID:	TAPLPR-SED04-103124-00-T2	SDG No.:	P4672
Lab Sample ID:	P4672-04	Matrix:	SOIL
		% Solid:	86.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.73	H	1	0	0	0	pH		11/03/24 10:30	9045D
TOC	1810		1	8.00	50.0	250	mg/Kg		11/01/24 16:27	Lloyd Kahn

Comments: pH result reported at temperature 24.2 °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.

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	10/31/24 12:25
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	11/01/24
Client Sample ID:	TAPLPR-SED05-103124-00-T2	SDG No.:	P4672
Lab Sample ID:	P4672-05	Matrix:	SOIL
		% Solid:	83.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
pH	6.53	H	1	0	0	0	pH		11/03/24 10:37	9045D
TOC	1820		1	8.00	50.0	250	mg/Kg		11/01/24 16:42	Lloyd Kahn

Comments: pH result reported at temperature 24.5 °C

U = Not Detected

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MDL = Method Detection Limit

LOD = Limit of Detection

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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.: P4672

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133245

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	1010	1000	101	90-110	08/07/2024
Sample ID: CCV1 TOC	mg/L	1030	1000	103	90-110	11/01/2024
Sample ID: CCV2 TOC	mg/L	978	1000	98	90-110	11/01/2024
Sample ID: CCV3 TOC	mg/L	1020	1000	102	90-110	11/01/2024

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: P4672

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB133262

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.01	7	100	90-110	11/03/2024
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	11/03/2024
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	11/03/2024

Initial and Continuing Calibration Blank Summary

Client:	Weston Solutions	SDG No.:	P4672
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	RunNo.:	LB133245

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	08/07/2024
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/01/2024
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/01/2024
Sample ID: CCB3 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	11/01/2024

Preparation Blank Summary

Client: Weston Solutions

SDG No.: P4672

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	LB133245BLS						
TOC	mg/Kg	< 125.0000	125.0000	U	8	250	11/01/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4672
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4653-02
Client ID:	TAPLPR-SED09-103024-00-T2MS	Percent Solids for Spike Sample:	81.2

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	2470		1320		1000	1	115		11/01/2024

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** P4672
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** P4653-02
Client ID: TAPLPR-SED09-103024-00-T2MSD **Percent Solids for Spike Sample:** 81.2

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	2510		1320		1000	1	119		11/01/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P4672
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4653-02
Client ID:	TAPLPR-SED09-103024-00-T2MSD	Percent Solids for Spike Sample:	81.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	2470		2510		1	2		11/01/2024

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	P4672
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4672-05
Client ID:	TAPLPR-SED05-103124-00-T2DUP	Percent Solids for Spike Sample:	83.9

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
pH	pH	+/-20	6.53		6.54		1	0.15		11/03/2024

Laboratory Control Sample Summary

Client: Weston Solutions

SDG No.: P4672

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Run No.: LB133245

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB133245BSS							
TOC	mg/Kg	1000	1020		102	1	90-110	11/01/2024