

LAB CHRONICLE

OrderID:	Q1109	OrderDate:	1/16/2025 11:32:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	M11,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1109-01	TAPIAL1-MW04I-011 525-00-T3	WATER			01/15/25 12:20			01/16/25
			TOC	9060A			01/17/25 10:39	
Q1109-02	TAPIAL1-MW04S-011 525-00-T2	WATER			01/15/25 12:20			01/16/25
			Ammonia	SM4500-NH3		01/17/25	01/17/25 11:44	
			Anions Group5	9056A			01/16/25 14:04	
			Hexavalent Chromium	7196A			01/16/25 13:14	
			Oil and Grease	1664A			01/20/25 16:00	
			TOC	9060A			01/17/25 11:58	
Q1109-02DL	TAPIAL1-MW04S-011 525-00-T2DL	WATER			01/15/25 12:20			01/16/25
			Anions Group5	9056A			01/16/25 15:09	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04I-011525-00-T3	SDG No.:	Q1109
Lab Sample ID:	Q1109-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
TOC	0.98	J	1	0.19	0.50	1.00	mg/L		01/17/25 10:39	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:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2	SDG No.:	Q1109
Lab Sample ID:	Q1109-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.080	U	1	0.045	0.080	0.10	mg/L	01/17/25 08:45	01/17/25 11:44	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		01/16/25 14:04	9056A
Chloride	21.4	OR	1	0.011	0.30	0.60	mg/L		01/16/25 14:04	9056A
Fluoride	0.16	J	1	0.057	0.20	0.40	mg/L		01/16/25 14:04	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		01/16/25 14:04	9056A
Nitrate	1.00		1	0.0034	0.25	0.50	mg/L		01/16/25 14:04	9056A
Sulfate	47.3	OR	1	0.032	1.50	3.00	mg/L		01/16/25 14:04	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		01/16/25 13:14	7196A
Oil and Grease	2.00	U	1	0.40	2.00	5.00	mg/L		01/20/25 16:00	1664A
TOC	1.20		1	0.19	0.50	1.00	mg/L		01/17/25 11:58	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:	01/15/25 12:20
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/16/25
Client Sample ID:	TAPIAL1-MW04S-011525-00-T2DL	SDG No.:	Q1109
Lab Sample ID:	Q1109-02DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	20.3	D	5	0.055	1.50	3.00	mg/L		01/16/25 15:09	9056A
Sulfate	49.3	D	5	0.16	7.50	15.0	mg/L		01/16/25 15:09	9056A

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.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134309

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	01/16/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	01/16/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.502	0.5	100	90-110	01/16/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134312

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: CCV1						
Bromide	mg/L	10.5	10	105	90-110	01/16/2025
Chloride	mg/L	3.1	3	103	90-110	01/16/2025
Fluoride	mg/L	2.1	2	105	90-110	01/16/2025
Nitrite	mg/L	3.1	3	103	90-110	01/16/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/16/2025
Sulfate	mg/L	15.6	15	104	90-110	01/16/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	01/16/2025
Sample ID: CCV2						
Bromide	mg/L	10.5	10	105	90-110	01/16/2025
Chloride	mg/L	3.1	3	103	90-110	01/16/2025
Fluoride	mg/L	2.1	2	105	90-110	01/16/2025
Nitrite	mg/L	3.1	3	103	90-110	01/16/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/16/2025
Sulfate	mg/L	15.6	15	104	90-110	01/16/2025
Orthophosphate as P	mg/L	5.5	5	110	90-110	01/16/2025
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	12/18/2024
Chloride	mg/L	3.1	3	103	90-110	12/18/2024
Fluoride	mg/L	2	2	100	90-110	12/18/2024
Nitrite	mg/L	3.1	3	103	90-110	12/18/2024
Nitrate	mg/L	2.6	2.5	104	90-110	12/18/2024
Sulfate	mg/L	15.3	15	102	90-110	12/18/2024
Orthophosphate as P	mg/L	5.1	5	102	90-110	12/18/2024

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134317

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	10.2	10	102	90-110	01/17/2025
Sample ID: CCV2 TOC	mg/L	10.2	10	102	90-110	01/17/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134325

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	01/17/2025
Sample ID: CCV1 Ammonia as N	mg/L	1	1	100	90-110	01/17/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	01/17/2025
Sample ID: CCV3 Ammonia as N	mg/L	1.1	1	110	90-110	01/17/2025
Sample ID: CCV4 Ammonia as N	mg/L	1	1	100	90-110	01/17/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134309

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	01/16/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	01/16/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	01/16/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134312

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/16/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/16/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/16/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/16/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/16/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/16/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/16/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/16/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/16/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/16/2025
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	12/18/2024
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	12/18/2024
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	12/18/2024
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	12/18/2024
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	12/18/2024
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	12/18/2024
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	12/18/2024

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134317

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	< 0.5000	0.5000	U	0.19	1	01/17/2025
Sample ID: CCB2 TOC	mg/L	0.24	0.5000	J	0.19	1	01/17/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134325

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1109

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134309BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	01/16/2025
Sample ID: LB134312BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/16/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/16/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/16/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/16/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/16/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/16/2025
Sample ID: LB134317BLW							
TOC	mg/L	0.19	0.5000	J	0.19	1	01/17/2025
Sample ID: LB134347BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.4	5.0	01/20/2025
Sample ID: PB166092BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	01/17/2025

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** Q1109
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** Q1109-01
Client ID: TAPIAL1-MW04I-011525-00-T3MS **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	10.5		0.98	J	10	1	95		01/17/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1109-01
Client ID:	TAPIAL1-MW04I-011525-00-T3MSD	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	10.6		0.98	J	10	1	96		01/17/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1109-02
Client ID:	TAPIAL1-MW04S-011525-00-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
Bromide	mg/L	80-120	9.80		0.034	U	10	1	98		01/16/2025
Hexavalent Chromium	mg/L	90-111	0.98		0.0030	U	1.0	2	98		01/16/2025
Chloride	mg/L	80-120	23.6	OR	21.4	OR	3	1	73	*	01/16/2025
Fluoride	mg/L	80-120	2.00		0.16	J	2	1	92		01/16/2025
Nitrite	mg/L	80-120	2.90		0.011	U	3	1	97		01/16/2025
Nitrate	mg/L	80-120	3.30		1.00		2.5	1	92		01/16/2025
Sulfate	mg/L	80-120	60.3	OR	47.3	OR	15	1	87		01/16/2025
Orthophosphate as P	mg/L	80-120	5.20		0.079	U	5	1	104		01/16/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1109-02
Client ID:	TAPIAL1-MW04S-011525-00-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
Bromide	mg/L	80-120	11.1		0.034	U	10	1	111		01/16/2025
Hexavalent Chromium	mg/L	90-111	0.98		0.0030	U	1.0	2	98		01/16/2025
Chloride	mg/L	80-120	24.1	OR	21.4	OR	3	1	90		01/16/2025
Fluoride	mg/L	80-120	2.30		0.16	J	2	1	107		01/16/2025
Nitrite	mg/L	80-120	3.30		0.011	U	3	1	110		01/16/2025
Nitrate	mg/L	80-120	3.70		1.00		2.5	1	108		01/16/2025
Sulfate	mg/L	80-120	62.2	OR	47.3	OR	15	1	99		01/16/2025
Orthophosphate as P	mg/L	80-120	5.80		0.079	U	5	1	116		01/16/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1113-01
Client ID:	DSN002MS	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
Ammonia as N	mg/L	75-125	4.30	OR	3.40	OR	1	1	90		01/17/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1113-01
Client ID:	DSN002MSD	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
Ammonia as N	mg/L	75-125	4.10	OR	3.40	OR	1	1	70	*	01/17/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	LB134347BS
Client ID:	LB134347BSD	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
Oil and Grease	mg/L	+/-18	16.9		17.1		1	1.18		01/20/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1109-01
Client ID:	TAPIAL1-MW04I-011525-00-T3MSD	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	10.5		10.6		1	1		01/17/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1109-02
Client ID:	TAPIAL1-MW04S-011525-00-T2DUP	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
Hexavalent Chromium	mg/L	+/-20	0.0030	U	0.0030	U	1	0		01/16/2025

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: Q1109
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID: Q1109-02
Client ID: TAPIAL1-MW04S-011525-00-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
Hexavalent Chromium	mg/L	+/-20	0.98		0.98		2	0.41		01/16/2025
Nitrate	mg/L	+/-15	3.30		3.70		1	11		01/16/2025
Orthophosphate as P	mg/L	+/-15	5.20		5.80		1	11		01/16/2025
Bromide	mg/L	+/-15	9.80		11.1		1	12		01/16/2025
Nitrite	mg/L	+/-15	2.90		3.30		1	13		01/16/2025
Fluoride	mg/L	+/-15	2.00		2.30		1	14		01/16/2025
Chloride	mg/L	+/-15	23.6	OR	24.1	OR	1	2		01/16/2025
Sulfate	mg/L	+/-15	60.3	OR	62.2	OR	1	3		01/16/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1113-01
Client ID:	DSN002DUP	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
Ammonia as N	mg/L	+/-20	3.40	OR	3.30	OR	1	3		01/17/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1113-01
Client ID:	DSN002MSD	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
Ammonia as N	mg/L	+/-20	4.30	OR	4.10	OR	1	5		01/17/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134309

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134309BS							
Hexavalent Chromium	mg/L	0.5	0.50		101	1	90-111	01/16/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134312

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134312BSW							
Bromide	mg/L	10	10.5		105	1	90-110	01/16/2025
Chloride	mg/L	3	3.10		103	1	90-110	01/16/2025
Fluoride	mg/L	2	2.10		105	1	90-110	01/16/2025
Nitrite	mg/L	3	3.10		103	1	90-110	01/16/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	01/16/2025
Sulfate	mg/L	15	15.6		104	1	90-110	01/16/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	01/16/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134317

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134317BSW							
TOC	mg/L	10	10.3		103	1	90-110	01/17/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134347

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134347BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	01/20/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134347

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134347BSD							
Oil and Grease	mg/L	20.0	17.1		86	1	78-114	01/20/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1109
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134325

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166092BS							
Ammonia as N	mg/L	1	0.99		99	1	90-110	01/17/2025