

LAB CHRONICLE

OrderID:	Q1211	OrderDate:	1/29/2025 10:10:00 AM
Client:	Weston Solutions	Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169
Contact:	Nathan Fretz	Location:	N31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1211-01	TAPHHA-MW01-01282 5-00-T4	WATER			01/28/25 12:00			01/29/25
			Ammonia	SM4500-NH3		02/03/25	02/03/25 13:39	
			Anions Group5	9056A			01/29/25 12:41	
			Hexavalent Chromium	7196A			01/29/25 14:45	
			Oil and Grease	1664A			02/01/25 11:30	
			TOC	9060A			01/29/25 14:30	
Q1211-01DL	TAPHHA-MW01-01282 5-00-T4DL	WATER			01/28/25 12:00			01/29/25
			Anions Group5	9056A			01/29/25 14:07	
Q1211-02	TAPIAL2-MW03-0128 25-00-T3	WATER			01/28/25 14:55			01/29/25
			Ammonia	SM4500-NH3		02/03/25	02/03/25 13:50	
			Anions Group5	9056A			01/29/25 13:46	
			Hexavalent Chromium	7196A			01/29/25 14:49	
			Oil and Grease	1664A			02/01/25 11:30	
			TOC	9060A			01/29/25 15:47	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/28/25 12:00
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/29/25
Client Sample ID:	TAPHHA-MW01-012825-00-T4	SDG No.:	Q1211
Lab Sample ID:	Q1211-01	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	02/03/25 08:50	02/03/25 13:39	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		01/29/25 12:41	9056A
Chloride	17.8	OR	1	0.011	0.30	0.60	mg/L		01/29/25 12:41	9056A
Fluoride	0.070	J	1	0.057	0.20	0.40	mg/L		01/29/25 12:41	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		01/29/25 12:41	9056A
Nitrate	0.69		1	0.0034	0.25	0.50	mg/L		01/29/25 12:41	9056A
Sulfate	25.3		1	0.032	1.50	3.00	mg/L		01/29/25 12:41	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		01/29/25 14:45	7196A
Oil and Grease	2.00	U	1	0.40	2.00	5.00	mg/L		02/01/25 11:30	1664A
TOC	0.91	J	1	0.19	0.50	1.00	mg/L		01/29/25 14:30	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:	01/28/25 12:00
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/29/25
Client Sample ID:	TAPHHA-MW01-012825-00-T4DL	SDG No.:	Q1211
Lab Sample ID:	Q1211-01DL	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Chloride	16.7	D	5	0.055	1.50	3.00	mg/L		01/29/25 14:07	9056A

Comments:

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	01/28/25 14:55
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Date Received:	01/29/25
Client Sample ID:	TAPIAL2-MW03-012825-00-T3	SDG No.:	Q1211
Lab Sample ID:	Q1211-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	0.40		1	0.045	0.080	0.10	mg/L	02/03/25 08:50	02/03/25 13:50	SM 4500-NH3 B plus G-11
Bromide	1.00	U	1	0.034	1.00	2.00	mg/L		01/29/25 13:46	9056A
Chloride	3.10		1	0.011	0.30	0.60	mg/L		01/29/25 13:46	9056A
Fluoride	0.076	J	1	0.057	0.20	0.40	mg/L		01/29/25 13:46	9056A
Nitrite	0.30	U	1	0.011	0.30	0.60	mg/L		01/29/25 13:46	9056A
Nitrate	0.25	U	1	0.0034	0.25	0.50	mg/L		01/29/25 13:46	9056A
Sulfate	30.7		1	0.032	1.50	3.00	mg/L		01/29/25 13:46	9056A
Dissolved Hexavalent Chromium	0.0050	U	1	0.0030	0.0050	0.010	mg/L		01/29/25 14:49	7196A
Oil and Grease	2.00	U	1	0.40	2.00	5.00	mg/L		02/01/25 11:30	1664A
TOC	7.30		1	0.19	0.50	1.00	mg/L		01/29/25 15:47	9060A

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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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.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134464

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	9.8	10	98	90-110	01/29/2025
Sample ID: CCV2 TOC	mg/L	10.1	10	101	90-110	01/29/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134466

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV Hexavalent Chromium	mg/L	0.503	0.5	101	90-110	01/29/2025
Sample ID: CCV1 Hexavalent Chromium	mg/L	0.499	0.5	100	90-110	01/29/2025
Sample ID: CCV2 Hexavalent Chromium	mg/L	0.504	0.5	101	90-110	01/29/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134473

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	01/20/2025
Chloride	mg/L	3.1	3	103	90-110	01/20/2025
Fluoride	mg/L	2.1	2	105	90-110	01/20/2025
Nitrite	mg/L	3.1	3	103	90-110	01/20/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/20/2025
Sulfate	mg/L	15.4	15	103	90-110	01/20/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	01/20/2025
Sample ID: CCV1						
Bromide	mg/L	9.9	10	99	90-110	01/29/2025
Chloride	mg/L	3	3	100	90-110	01/29/2025
Fluoride	mg/L	2	2	100	90-110	01/29/2025
Nitrite	mg/L	3	3	100	90-110	01/29/2025
Nitrate	mg/L	2.5	2.5	100	90-110	01/29/2025
Sulfate	mg/L	14.7	15	98	90-110	01/29/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	01/29/2025
Sample ID: CCV2						
Bromide	mg/L	10	10	100	90-110	01/29/2025
Chloride	mg/L	3	3	100	90-110	01/29/2025
Fluoride	mg/L	2	2	100	90-110	01/29/2025
Nitrite	mg/L	3	3	100	90-110	01/29/2025
Nitrate	mg/L	2.5	2.5	100	90-110	01/29/2025
Sulfate	mg/L	14.8	15	99	90-110	01/29/2025
Orthophosphate as P	mg/L	5	5	100	90-110	01/29/2025

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134532

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.99	1	99	90-110	02/03/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.94	1	94	90-110	02/03/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.97	1	97	90-110	02/03/2025
Sample ID: CCV3 Ammonia as N	mg/L	0.95	1	95	90-110	02/03/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.99	1	99	90-110	02/03/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134464

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	0.26	0.5000	J	0.19	1	01/29/2025
Sample ID: CCB2 TOC	mg/L	0.26	0.5000	J	0.19	1	01/29/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134466

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	01/29/2025
Sample ID: CCB1 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	01/29/2025
Sample ID: CCB2 Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.0027	0.01	01/29/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134473

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/20/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/20/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/20/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/20/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/20/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/20/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/20/2025
Sample ID: CCB1							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/29/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/29/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/29/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/29/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/29/2025
Sample ID: CCB2							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/29/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/29/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/29/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/29/2025
Orthophosphate as P	mg/L	< 0.5000	0.5000	U	0.079	1	01/29/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

RunNo.: LB134532

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	02/03/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/03/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/03/2025
Sample ID: CCB3 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/03/2025
Sample ID: CCB4 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/03/2025

Preparation Blank Summary

Client: Weston Solutions	SDG No.: Q1211
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169	

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134464BLW							
TOC	mg/L	0.26	0.5000	J	0.19	1	01/29/2025
Sample ID: lb134466BL							
Hexavalent Chromium	mg/L	< 0.0050	0.0050	U	0.003	0.01	01/29/2025
Sample ID: LB134473BLW							
Bromide	mg/L	< 1.0000	1.0000	U	0.034	2	01/29/2025
Chloride	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Fluoride	mg/L	< 0.2000	0.2000	U	0.057	0.4	01/29/2025
Nitrite	mg/L	< 0.3000	0.3000	U	0.011	0.6	01/29/2025
Nitrate	mg/L	< 0.2500	0.2500	U	0.0034	0.5	01/29/2025
Sulfate	mg/L	< 1.5000	1.5000	U	0.032	3	01/29/2025
Orthophosphate as P	mg/L	0.16	0.5000	J	0.079	1	01/29/2025
Sample ID: LB134521BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.4	5.0	02/01/2025
Sample ID: PB166477BL							
Ammonia as N	mg/L	< 0.0500	0.0500	U	0.045	0.1	02/03/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1211-01
Client ID:	TAPHHA-MW01-012825-00-T4MS	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	1.10		0.045	U	1	1	110		02/03/2025
TOC	mg/L	75-125	10.4		0.91	J	10	1	95		01/29/2025
Hexavalent Chromium	mg/L	90-111	1.01		0.0030	U	1.0	2	101		01/29/2025
Bromide	mg/L	80-120	10.7		0.034	U	10	1	107		01/29/2025
Chloride	mg/L	80-120	20.6	OR	17.8	OR	3	1	93		01/29/2025
Fluoride	mg/L	80-120	2.20		0.070	J	2	1	107		01/29/2025
Nitrite	mg/L	80-120	3.20		0.011	U	3	1	107		01/29/2025
Nitrate	mg/L	80-120	3.30		0.69		2.5	1	104		01/29/2025
Sulfate	mg/L	80-120	40.8	OR	25.3		15	1	103		01/29/2025
Orthophosphate as P	mg/L	80-120	5.40		0.079	U	5	1	108		01/29/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1211-01
Client ID:	TAPHHA-MW01-012825-00-T4MSD	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	1.10		0.045	U	1	1	110		02/03/2025
TOC	mg/L	75-125	10.2		0.91	J	10	1	93		01/29/2025
Hexavalent Chromium	mg/L	90-111	1.00		0.0030	U	1.0	2	100		01/29/2025
Bromide	mg/L	80-120	10.7		0.034	U	10	1	107		01/29/2025
Chloride	mg/L	80-120	20.6	OR	17.8	OR	3	1	93		01/29/2025
Fluoride	mg/L	80-120	2.20		0.070	J	2	1	107		01/29/2025
Nitrite	mg/L	80-120	3.20		0.011	U	3	1	107		01/29/2025
Nitrate	mg/L	80-120	3.30		0.69		2.5	1	104		01/29/2025
Sulfate	mg/L	80-120	40.9	OR	25.3		15	1	104		01/29/2025
Orthophosphate as P	mg/L	80-120	5.40		0.079	U	5	1	108		01/29/2025

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** Q1211
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** Q1252-01
Client ID: EFFLUENTMS **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
Oil and Grease	mg/L	78-114	31.9		12.0		20.0	1	100		02/01/2025

Matrix Spike Summary

Client: Weston Solutions **SDG No.:** Q1211
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169 **Sample ID:** Q1252-01
Client ID: EFFLUENTMSD **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
Oil and Grease	mg/L	78-114	32.2		12.0		20.0	1	101		02/01/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1211-01
Client ID:	TPHHA-MW01-012825-00-T4DUP	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		01/29/2025
Ammonia as N	mg/L	+/-20	0.045	U	0.045	U	1	0		02/03/2025

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: Q1211
Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID: Q1211-01
Client ID: TAPHHA-MW01-012825-00-T4MSD	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	10.4		10.2		1	2		01/29/2025
Hexavalent Chromium	mg/L	+/-20	1.01		1.00		2	1		01/29/2025
Bromide	mg/L	+/-15	10.7		10.7		1	0		01/29/2025
Fluoride	mg/L	+/-15	2.20		2.20		1	0		01/29/2025
Nitrate	mg/L	+/-15	3.30		3.30		1	0		01/29/2025
Nitrite	mg/L	+/-15	3.20		3.20		1	0		01/29/2025
Orthophosphate as P	mg/L	+/-15	5.40		5.40		1	0		01/29/2025
Chloride	mg/L	+/-15	20.6	OR	20.6	OR	1	0		01/29/2025
Sulfate	mg/L	+/-15	40.8	OR	40.9	OR	1	0		01/29/2025
Ammonia as N	mg/L	+/-20	1.10		1.10		1	0		02/03/2025

Duplicate Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	Q1252-01
Client ID:	EFFLUENTMSD	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	31.9		32.2		1	0.94		02/01/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134464

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134464BSW							
TOC	mg/L	10	9.80		98	1	90-110	01/29/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134466

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	lb134466BS							
Hexavalent Chromium	mg/L	0.5	0.51		102	1	90-111	01/29/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134473

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134473BSW							
Bromide	mg/L	10	9.90		99	1	90-110	01/29/2025
Chloride	mg/L	3	3.00		100	1	90-110	01/29/2025
Fluoride	mg/L	2	2.00		100	1	90-110	01/29/2025
Nitrite	mg/L	3	3.00		100	1	90-110	01/29/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	01/29/2025
Sulfate	mg/L	15	14.7		98	1	90-110	01/29/2025
Orthophosphate as P	mg/L	5	5.00		100	1	90-110	01/29/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1211
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Run No.:	LB134521

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134521BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	02/01/2025

Laboratory Control Sample Summary

Client: Weston Solutions

SDG No.: Q1211

Project: Ft Meade Tipton Airfield Parcel RI - PO 0111169

Run No.: LB134532

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166477BS							
Ammonia as N	mg/L	1	0.97		97	1	90-110	02/03/2025