

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