

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4986
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4894-02
Client ID:	FES-SB401-6062MS	Percent Solids for Spike Sample:	75.1

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	4830		3930		1000	1	90		11/26/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4986
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4894-02
Client ID:	FES-SB401-6062MSD	Percent Solids for Spike Sample:	75.1

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	4950		3930		1000	1	102		11/26/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4986
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4986-02
Client ID:	TAPIAL1-SB04D-4-112224-00-T1MS	Percent Solids for Spike Sample:	92.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	218		0.53	U	210	1	104		11/25/2024
Chloride	mg/Kg	80-120	68.0		0.88	J	64.4	1	104		11/25/2024
Fluoride	mg/Kg	80-120	40.3		1.50	J	42.9	1	90		11/25/2024
Nitrite	mg/Kg	80-120	65.5		0.20	U	64.4	1	102		11/25/2024
Nitrate	mg/Kg	80-120	54.2		0.096	U	53.7	1	101		11/25/2024
Sulfate	mg/Kg	80-120	319		13.9	J	320	1	95		11/25/2024
Orthophosphate as P	mg/Kg	80-120	95.4		0.26	U	110	1	87		11/25/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P4986
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P4986-02
Client ID:	TAPIAL1-SB04D-4-112224-00-T1MSD	Percent Solids for Spike Sample:	92.8

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/Kg	80-120	218		0.53	U	210	1	104		11/25/2024
Chloride	mg/Kg	80-120	67.9		0.88	J	64.4	1	104		11/25/2024
Fluoride	mg/Kg	80-120	40.0		1.50	J	42.9	1	90		11/25/2024
Nitrite	mg/Kg	80-120	65.6		0.20	U	64.4	1	102		11/25/2024
Nitrate	mg/Kg	80-120	54.2		0.096	U	53.7	1	101		11/25/2024
Sulfate	mg/Kg	80-120	322		13.9	J	320	1	96		11/25/2024
Orthophosphate as P	mg/Kg	80-120	98.9		0.26	U	110	1	90		11/25/2024