

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5365
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5365-01
Client ID:	TAPFTA-SB01I-4.5-121924-00-T1MS	Percent Solids for Spike Sample:	90.1

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	233		0.54	U	220	1	106		12/20/2024
TOC	mg/Kg	75-125	2320		1010		1000	1	131	*	01/06/2025
Chloride	mg/Kg	80-120	76.8		9.10	J	66.3	1	102		12/20/2024
Fluoride	mg/Kg	80-120	43.3		5.10	J	44.2	1	86		12/20/2024
Nitrite	mg/Kg	80-120	69.8		0.21	U	66.3	1	105		12/20/2024
Nitrate	mg/Kg	80-120	58.4		0.099	U	55.3	1	106		12/20/2024
Sulfate	mg/Kg	80-120	355		32.3	J	330	1	98		12/20/2024
Orthophosphate as P	mg/Kg	80-120	90.0		0.27	U	110	1	82		12/20/2024

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Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5365-01
Client ID:	TAPFTA-SB01I-4.5-121924-00-T1MSD	Percent Solids for Spike Sample:	90.1

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	233		0.54	U	220	1	106		12/20/2024
TOC	mg/Kg	75-125	1950		1010		1000	1	94		01/06/2025
Chloride	mg/Kg	80-120	76.7		9.10	J	66.3	1	102		12/20/2024
Fluoride	mg/Kg	80-120	43.3		5.10	J	44.2	1	86		12/20/2024
Nitrite	mg/Kg	80-120	69.9		0.21	U	66.3	1	105		12/20/2024
Nitrate	mg/Kg	80-120	58.5		0.099	U	55.3	1	106		12/20/2024
Sulfate	mg/Kg	80-120	356		32.3	J	330	1	98		12/20/2024
Orthophosphate as P	mg/Kg	80-120	89.9		0.27	U	110	1	82		12/20/2024