

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5236
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5236-01
Client ID:	TAPIAL3-SB03D-3-120724-00-T01MS	Percent Solids for Spike Sample:	85.2

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	237		0.57	U	230	1	103		12/11/2024
TOC	mg/Kg	75-125	1910		899		1000	1	101		12/17/2024
Chloride	mg/Kg	80-120	74.0		1.50	J	70.3	1	103		12/11/2024
Fluoride	mg/Kg	80-120	21.1		0.56	J	46.9	1	44	*	12/11/2024
Nitrite	mg/Kg	80-120	70.8		0.22	U	70.3	1	101		12/11/2024
Nitrate	mg/Kg	80-120	58.9		0.10	U	58.6	1	100		12/11/2024
Sulfate	mg/Kg	80-120	360		22.8	J	350	1	96		12/11/2024
Orthophosphate as P	mg/Kg	80-120	61.5		0.28	U	120	1	51	*	12/11/2024

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Client ID:	TAPIAL3-SB03D-3-120724-00-T01MSD	Percent Solids for Spike Sample:	85.2

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	232		0.57	U	230	1	101		12/11/2024
TOC	mg/Kg	75-125	1910		899		1000	1	101		12/17/2024
Chloride	mg/Kg	80-120	72.5		1.50	J	70.3	1	101		12/11/2024
Fluoride	mg/Kg	80-120	19.6		0.56	J	46.9	1	41	*	12/11/2024
Nitrite	mg/Kg	80-120	69.8		0.22	U	70.3	1	99		12/11/2024
Nitrate	mg/Kg	80-120	57.7		0.10	U	58.6	1	98		12/11/2024
Sulfate	mg/Kg	80-120	360		22.8	J	350	1	96		12/11/2024
Orthophosphate as P	mg/Kg	80-120	54.8		0.28	U	120	1	46	*	12/11/2024