

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5022
Project:	Ft Meade Tipton Airfield Parcel RI - PO 0111169	Sample ID:	P5022-01
Client ID:	TAPIAL2-SB02D-13-112424-00-T1MS	Percent Solids for Spike Sample:	92.9

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	217		0.53	U	210	1	103		11/27/2024
TOC	mg/Kg	75-125	2560		1670		1000	1	89		12/06/2024
Chloride	mg/Kg	80-120	68.0		2.40	J	64.5	1	102		11/27/2024
Fluoride	mg/Kg	80-120	33.6		1.30	J	43	1	75	*	11/27/2024
Nitrite	mg/Kg	80-120	65.1		0.20	U	64.5	1	101		11/27/2024
Nitrate	mg/Kg	80-120	53.9		0.095	U	53.7	1	100		11/27/2024
Sulfate	mg/Kg	80-120	366		39.2	J	320	1	102		11/27/2024
Orthophosphate as P	mg/Kg	80-120	67.4		0.26	U	110	1	61	*	11/27/2024

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Client ID:	TAPIAL2-SB02D-13-112424-00-T1MSD	Percent Solids for Spike Sample:	92.9

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	216		0.53	U	210	1	103		11/27/2024
TOC	mg/Kg	75-125	2550		1670		1000	1	88		12/06/2024
Chloride	mg/Kg	80-120	67.6		2.40	J	64.5	1	101		11/27/2024
Fluoride	mg/Kg	80-120	33.1		1.30	J	43	1	74	*	11/27/2024
Nitrite	mg/Kg	80-120	65.1		0.20	U	64.5	1	101		11/27/2024
Nitrate	mg/Kg	80-120	53.7		0.095	U	53.7	1	100		11/27/2024
Sulfate	mg/Kg	80-120	365		39.2	J	320	1	102		11/27/2024
Orthophosphate as P	mg/Kg	80-120	64.5		0.26	U	110	1	59	*	11/27/2024