

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	P5277
Project:	Tanner G. Duckrey Public School	Sample ID:	P5277-01
Client ID:	COMP-1AMS	Percent Solids for Spike Sample:	88.5

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/Kg	75-125	58.0		0.99	U	55.4	1	105		12/17/2024
Bromide	mg/Kg	80-120	223		0.55	U	220	1	101		12/13/2024
Chloride	mg/Kg	80-120	69.1		1.70	J	67.4	1	100		12/13/2024
Fluoride	mg/Kg	80-120	47.9		5.60	J	44.9	1	94		12/13/2024
Nitrite	mg/Kg	80-120	67.0		0.21	U	67.4	1	99		12/13/2024
Nitrate	mg/Kg	80-120	55.1		0.10	U	56.2	1	98		12/13/2024
Sulfate	mg/Kg	80-120	324		9.30	J	340	1	93		12/13/2024
Orthophosphate as P	mg/Kg	80-120	98.9		0.27	U	110	1	90		12/13/2024

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Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	75-125	1430		0.089	U	1450	40	99		12/17/2024

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Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Hexavalent Chromium	mg/Kg	85-115	44.9		0.089	U	45.2	2	99		12/17/2024

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Client ID:	COMP-1AMSD	Percent Solids for Spike Sample:	88.5

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/Kg	75-125	54.6		0.99	U	54.9	1	100		12/17/2024
Bromide	mg/Kg	80-120	223		0.55	U	220	1	101		12/13/2024
Chloride	mg/Kg	80-120	69.1		1.70	J	67.4	1	100		12/13/2024
Fluoride	mg/Kg	80-120	46.7		5.60	J	44.9	1	92		12/13/2024
Nitrite	mg/Kg	80-120	67.2		0.21	U	67.4	1	100		12/13/2024
Nitrate	mg/Kg	80-120	55.2		0.10	U	56.2	1	98		12/13/2024
Sulfate	mg/Kg	80-120	319		9.30	J	340	1	91		12/13/2024
Orthophosphate as P	mg/Kg	80-120	95.9		0.27	U	110	1	87		12/13/2024

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Hexavalent Chromium	mg/Kg	75-125	38.8		0.089	U	45.2	2	86		12/17/2024