

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1878-01
Client ID:	TR-4-042425MS	Percent Solids for Spike Sample:	98.9

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	1270		0.070	U	1300	40	98		04/28/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1878-01
Client ID:	TR-4-042425MS	Percent Solids for Spike Sample:	98.9

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	38.6		0.070	U	40.4	2	96		04/28/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1878-01
Client ID:	TR-4-042425MS	Percent Solids for Spike Sample:	98.9

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	32.6		0.070	U	40.4	2	81		04/28/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1889-01
Client ID:	COMP-1MS	Percent Solids for Spike Sample:	82.5

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	63.1		5.50	J	58.8	1	98		04/30/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1889-01
Client ID:	COMP-1MSD	Percent Solids for Spike Sample:	82.5

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	65.5		5.50	J	59.4	1	101		04/30/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1889-03
Client ID:	COMP-3MS	Percent Solids for Spike Sample:	80.7

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	252		8.70	U	250	1	101		04/28/2025
Chloride	mg/Kg	80-120	79.3		5.00	J	74.1	1	100		04/28/2025
Fluoride	mg/Kg	80-120	53.2		10.3		49.4	1	87		04/28/2025
Nitrite	mg/Kg	80-120	75.1		1.90	U	74.1	1	101		04/28/2025
Nitrate	mg/Kg	80-120	63.3		2.40	J	61.7	1	99		04/28/2025
Sulfate	mg/Kg	80-120	393		34.4	J	370	1	97		04/28/2025
Orthophosphate as P	mg/Kg	80-120	98.8		8.20	U	120	1	82		04/28/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q1889
Project:	Mitchell School	Sample ID:	Q1889-03
Client ID:	COMP-3MSD	Percent Solids for Spike Sample:	80.7

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	252		8.70	U	250	1	101		04/28/2025
Chloride	mg/Kg	80-120	79.3		5.00	J	73.9	1	101		04/28/2025
Fluoride	mg/Kg	80-120	53.7		10.3		49.3	1	88		04/28/2025
Nitrite	mg/Kg	80-120	75.2		1.90	U	73.9	1	102		04/28/2025
Nitrate	mg/Kg	80-120	63.3		2.40	J	61.6	1	99		04/28/2025
Sulfate	mg/Kg	80-120	394		34.4	J	370	1	97		04/28/2025
Orthophosphate as P	mg/Kg	80-120	99.1		8.20	U	120	1	83		04/28/2025