

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3609-01
Client ID:	AU-713-COMP-01MS	Percent Solids for Spike Sample:	81.6

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	1520		0.095	J	1570	40	97		11/13/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3609-01
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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	42.2		0.095	J	49.0	2	86		11/13/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3609-01
Client ID:	AU-713-COMP-01MS	Percent Solids for Spike Sample:	81.6

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	40.1		0.095	J	49.0	2	82		11/13/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3609-04
Client ID:	AU-713-COMP-02MS	Percent Solids for Spike Sample:	84.6

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	234		8.20	U	230	1	102		11/12/2025
Chloride	mg/Kg	80-120	81.1		11.7	J	70.1	1	99		11/12/2025
Fluoride	mg/Kg	80-120	42.8		6.30	J	46.7	1	78	*	11/12/2025
Nitrite	mg/Kg	80-120	69.8		1.80	U	70.1	1	100		11/12/2025
Nitrate	mg/Kg	80-120	61.2		7.80	J	58.4	1	91		11/12/2025
Sulfate	mg/Kg	80-120	359		23.0	J	350	1	96		11/12/2025
Orthophosphate as P	mg/Kg	80-120	82.6		7.80	U	120	1	69	*	11/12/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3609-04
Client ID:	AU-713-COMP-02MSD	Percent Solids for Spike Sample:	84.6

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	236		8.20	U	240	1	98		11/12/2025
Chloride	mg/Kg	80-120	81.5		11.7	J	70.6	1	99		11/12/2025
Fluoride	mg/Kg	80-120	43.1		6.30	J	47.1	1	78	*	11/12/2025
Nitrite	mg/Kg	80-120	70.5		1.80	U	70.6	1	100		11/12/2025
Nitrate	mg/Kg	80-120	61.7		7.80	J	58.9	1	92		11/12/2025
Sulfate	mg/Kg	80-120	358		23.0	J	350	1	96		11/12/2025
Orthophosphate as P	mg/Kg	80-120	82.6		7.80	U	120	1	69	*	11/12/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3614-01
Client ID:	COMP-1MS	Percent Solids for Spike Sample:	82.3

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	57.5		3.20	J	58.4	1	93		11/17/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q3614
Project:	Logan School	Sample ID:	Q3614-01
Client ID:	COMP-1MSD	Percent Solids for Spike Sample:	82.3

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	56.1		3.20	J	59.6	1	89		11/17/2025