

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2795-01
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	55.3		2.60	U	58.3	1	95		08/12/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2795-01
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
Hexavalent Chromium	mg/Kg	75-125	1520		0.083	U	1560	40	97		08/11/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2795-01
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
Hexavalent Chromium	mg/Kg	85-115	46.3		0.083	U	48.5	2	96		08/11/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2795-01
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	56.0		2.60	U	59.4	1	94		08/12/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2795-01
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
Hexavalent Chromium	mg/Kg	75-125	42.0		0.083	U	48.5	2	87		08/11/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2807-01
Client ID:	COMP-4MS	Percent Solids for Spike Sample:	83.1

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	248		8.40	U	240	1	103		08/08/2025
Chloride	mg/Kg	80-120	122		50.5		72.1	1	99		08/08/2025
Fluoride	mg/Kg	80-120	47.7		9.80		48	1	79	*	08/08/2025
Nitrite	mg/Kg	80-120	73.7		1.80	U	72.1	1	102		08/08/2025
Nitrate	mg/Kg	80-120	62.6		2.20	U	60	1	104		08/08/2025
Sulfate	mg/Kg	80-120	375		19.0	J	360	1	99		08/08/2025
Orthophosphate as P	mg/Kg	80-120	95.5		8.00	U	120	1	80	*	08/08/2025

Matrix Spike Summary

Client:	Kleinfelder	SDG No.:	Q2807
Project:	Girard School - PA	Sample ID:	Q2807-01
Client ID:	COMP-4MSD	Percent Solids for Spike Sample:	83.1

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	247		8.40	U	240	1	103		08/08/2025
Chloride	mg/Kg	80-120	121		50.5		71.8	1	98		08/08/2025
Fluoride	mg/Kg	80-120	47.2		9.80		47.8	1	78	*	08/08/2025
Nitrite	mg/Kg	80-120	73.5		1.80	U	71.8	1	102		08/08/2025
Nitrate	mg/Kg	80-120	62.3		2.20	U	59.8	1	104		08/08/2025
Sulfate	mg/Kg	80-120	373		19.0	J	360	1	98		08/08/2025
Orthophosphate as P	mg/Kg	80-120	92.0		8.00	U	120	1	77	*	08/08/2025