

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q1782
Project:	Ansonia Landfill 2025	Sample ID:	Q1782-01
Client ID:	MW-1MS	Percent Solids for Spike Sample:	0

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/L	75-125	0.97		0.030	U	1	1	97		04/18/2025
TKN	mg/L	75-125	5.40		0.42	J	5	1	100		04/18/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q1782
Project:	Ansonia Landfill 2025	Sample ID:	Q1782-01
Client ID:	MW-1MSD	Percent Solids for Spike Sample:	0

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/L	75-125	0.96		0.030	U	1	1	96		04/18/2025
TKN	mg/L	75-125	5.30		0.42	J	5	1	98		04/18/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q1782
Project:	Ansonia Landfill 2025	Sample ID:	Q1782-07
Client ID:	MW-4MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.3		0.37	U	10	1	103		04/11/2025
Chloride	mg/L	80-120	587	OR	616	OR	3	1	-967	*	04/11/2025
Fluoride	mg/L	80-120	2.20		0.17	J	2	1	102		04/11/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		04/11/2025
Nitrate	mg/L	80-120	8.80	OR	6.30	OR	2.5	1	100		04/11/2025
Sulfate	mg/L	80-120	31.6		17.2		15	1	96		04/11/2025
Orthophosphate as P	mg/L	80-120	5.20		0.34	U	5	1	104		04/11/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q1782
Project:	Ansonia Landfill 2025	Sample ID:	Q1782-07
Client ID:	MW-4MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Bromide	mg/L	80-120	10.0		0.37	U	10	1	100		04/11/2025
Chloride	mg/L	80-120	589	OR	616	OR	3	1	-900	*	04/11/2025
Fluoride	mg/L	80-120	2.10		0.17	J	2	1	97		04/11/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		04/11/2025
Nitrate	mg/L	80-120	8.70	OR	6.30	OR	2.5	1	96		04/11/2025
Sulfate	mg/L	80-120	31.2		17.2		15	1	93		04/11/2025
Orthophosphate as P	mg/L	80-120	5.10		0.34	U	5	1	102		04/11/2025