

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q2344
Project:	Ansonia Landfill 2025	Sample ID:	Q2344-01
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
Bromide	mg/L	80-120	10.3		0.37	U	10	1	103		06/17/2025
Chloride	mg/L	80-120	111	OR	112	OR	3	1	-33	*	06/17/2025
Fluoride	mg/L	80-120	2.20		0.12	J	2	1	104		06/17/2025
TKN	mg/L	75-125	5.00		0.36	J	5	1	93		06/24/2025
Nitrite	mg/L	80-120	3.10		0.074	U	3	1	103		06/17/2025
Nitrate	mg/L	80-120	4.30		1.80		2.5	1	100		06/17/2025
Sulfate	mg/L	80-120	46.4	OR	31.7		15	1	98		06/17/2025
Orthophosphate as P	mg/L	80-120	5.00		0.34	U	5	1	100		06/17/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q2344
Project:	Ansonia Landfill 2025	Sample ID:	Q2344-01
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
Bromide	mg/L	80-120	10.1		0.37	U	10	1	101		06/17/2025
Chloride	mg/L	80-120	110	OR	112	OR	3	1	-67	*	06/17/2025
TKN	mg/L	75-125	4.80		0.36	J	5	1	89		06/24/2025
Fluoride	mg/L	80-120	2.20		0.12	J	2	1	104		06/17/2025
Nitrite	mg/L	80-120	3.00		0.074	U	3	1	100		06/17/2025
Nitrate	mg/L	80-120	4.30		1.80		2.5	1	100		06/17/2025
Sulfate	mg/L	80-120	46.1	OR	31.7		15	1	96		06/17/2025
Orthophosphate as P	mg/L	80-120	5.20		0.34	U	5	1	104		06/17/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q2344
Project:	Ansonia Landfill 2025	Sample ID:	Q2385-01
Client ID:	A5311MS	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	0.95		0.030	U	1	1	95		06/24/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q2344
Project:	Ansonia Landfill 2025	Sample ID:	Q2385-01
Client ID:	A5311MSD	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		06/24/2025