

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3254
Project:	Ansonia Landfill 2025	Sample ID:	Q3254-01
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	9.50		0.37	U	10	1	95		09/30/2025
Chloride	mg/L	80-120	162	OR	167	OR	3	1	-167	*	09/30/2025
Fluoride	mg/L	80-120	2.00		0.11	U	2	1	100		09/30/2025
Nitrite	mg/L	80-120	2.80		0.074	U	3	1	93		09/30/2025
Nitrate	mg/L	80-120	5.40		3.20		2.5	1	88		09/30/2025
Sulfate	mg/L	80-120	41.0	OR	27.8		15	1	88		09/30/2025
Orthophosphate as P	mg/L	80-120	0.34	U	0.34	U	5	1	0	*	09/30/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3254
Project:	Ansonia Landfill 2025	Sample ID:	Q3254-01
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	9.90		0.37	U	10	1	99		09/30/2025
Chloride	mg/L	80-120	162	OR	167	OR	3	1	-167	*	09/30/2025
Fluoride	mg/L	80-120	2.10		0.11	U	2	1	105		09/30/2025
Nitrite	mg/L	80-120	2.90		0.074	U	3	1	97		09/30/2025
Nitrate	mg/L	80-120	5.50		3.20		2.5	1	92		09/30/2025
Sulfate	mg/L	80-120	41.6	OR	27.8		15	1	92		09/30/2025
Orthophosphate as P	mg/L	80-120	0.34	U	0.34	U	5	1	0	*	09/30/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3254
Project:	Ansonia Landfill 2025	Sample ID:	Q3263-02
Client ID:	266380MS	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	1.00		0.030	U	1	1	100		10/03/2025
TKN	mg/L	75-125	5.30		0.30	J	5	1	100		10/03/2025

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	Q3254
Project:	Ansonia Landfill 2025	Sample ID:	Q3263-02
Client ID:	266380MSD	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	1.00		0.030	U	1	1	100		10/03/2025
TKN	mg/L	75-125	5.40		0.30	J	5	1	102		10/03/2025