

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	P4548
Project:	Ansonia Landfill 2024	Sample ID:	P4548-01
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	9.90		0.034	U	10	1	99		10/25/2024
Ammonia as N	mg/L	75-125	0.98		0.045	U	1	1	98		10/28/2024
Chloride	mg/L	80-120	143	OR	146	OR	3	1	-100	*	10/25/2024
Fluoride	mg/L	80-120	2.10		0.13	J	2	1	98		10/25/2024
TKN	mg/L	75-125	4.80		0.18	U	5	1	96		10/28/2024
Nitrite	mg/L	80-120	3.00		0.011	U	3	1	100		10/25/2024
Nitrate	mg/L	80-120	3.80		1.30		2.5	1	100		10/25/2024
Sulfate	mg/L	80-120	45.2	OR	31.6		15	1	91		10/25/2024
Orthophosphate as P	mg/L	80-120	4.80		0.079	U	5	1	96		10/25/2024

Matrix Spike Summary

Client:	Lockwood, Kessler & Bartlett, Inc.	SDG No.:	P4548
Project:	Ansonia Landfill 2024	Sample ID:	P4548-01
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	9.40		0.034	U	10	1	94		10/25/2024
Ammonia as N	mg/L	75-125	0.99		0.045	U	1	1	99		10/28/2024
Chloride	mg/L	80-120	143	OR	146	OR	3	1	-100	*	10/25/2024
Fluoride	mg/L	80-120	2.00		0.13	J	2	1	94		10/25/2024
TKN	mg/L	75-125	4.80		0.18	U	5	1	96		10/28/2024
Nitrite	mg/L	80-120	2.80		0.011	U	3	1	93		10/25/2024
Nitrate	mg/L	80-120	3.60		1.30		2.5	1	92		10/25/2024
Sulfate	mg/L	80-120	44.7	OR	31.6		15	1	87		10/25/2024
Orthophosphate as P	mg/L	80-120	4.50		0.079	U	5	1	90		10/25/2024