

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q2344

Project: Ansonia Landfill 2025

RunNo.: LB136185

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	6.98	7	100	90-110	06/18/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	06/18/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	06/18/2025

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SDG No.: Q2344

Project: Ansonia Landfill 2025

RunNo.: LB136188

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
Turbidity		NTU	9.068	10	91	90-110	06/18/2025
Sample ID:	CCV1						
Turbidity		NTU	10.100	10	101	90-110	06/18/2025
Sample ID:	CCV2						
Turbidity		NTU	9.232	10	92	90-110	06/18/2025

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RunNo.: LB136191

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.2	10	102	90-110	05/22/2025
Chloride	mg/L	3.1	3	103	90-110	05/22/2025
Fluoride	mg/L	2.1	2	105	90-110	05/22/2025
Nitrite	mg/L	3.1	3	103	90-110	05/22/2025
Nitrate	mg/L	2.6	2.5	104	90-110	05/22/2025
Sulfate	mg/L	15.1	15	101	90-110	05/22/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	05/22/2025
Sample ID: CCV1						
Bromide	mg/L	10.3	10	103	90-110	06/17/2025
Chloride	mg/L	3.1	3	103	90-110	06/17/2025
Fluoride	mg/L	2.1	2	105	90-110	06/17/2025
Nitrite	mg/L	3.1	3	103	90-110	06/17/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/17/2025
Sulfate	mg/L	15.3	15	102	90-110	06/17/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/17/2025
Sample ID: CCV2						
Bromide	mg/L	10.3	10	103	90-110	06/17/2025
Chloride	mg/L	3.1	3	103	90-110	06/17/2025
Fluoride	mg/L	2.1	2	105	90-110	06/17/2025
Nitrite	mg/L	3.1	3	103	90-110	06/17/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/17/2025
Sulfate	mg/L	15.2	15	101	90-110	06/17/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/17/2025
Sample ID: CCV3						
Bromide	mg/L	10.3	10	103	90-110	06/18/2025
Chloride	mg/L	3.1	3	103	90-110	06/18/2025
Fluoride	mg/L	2.1	2	105	90-110	06/18/2025
Nitrite	mg/L	3.1	3	103	90-110	06/18/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/18/2025
Sulfate	mg/L	15.3	15	102	90-110	06/18/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	06/18/2025
Sample ID: CCV4						
Bromide	mg/L	10.3	10	103	90-110	06/18/2025
Chloride	mg/L	3.1	3	103	90-110	06/18/2025
Fluoride	mg/L	2.1	2	105	90-110	06/18/2025
Nitrite	mg/L	3.1	3	103	90-110	06/18/2025
Nitrate	mg/L	2.6	2.5	104	90-110	06/18/2025
Sulfate	mg/L	15.3	15	102	90-110	06/18/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	06/18/2025

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Project: Ansonia Landfill 2025

RunNo.: LB136242

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.97	1	97	90-110	06/24/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.97	1	97	90-110	06/24/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	06/24/2025
Sample ID: CCV3 Ammonia as N	mg/L	0.91	1	91	90-110	06/24/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.99	1	99	90-110	06/24/2025

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SDG No.: Q2344

Project: Ansonia Landfill 2025

RunNo.: LB136244

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	4.9	5	98	90-110	06/24/2025
Sample ID: CCV1 TKN	mg/L	4.7	5	94	90-110	06/24/2025
Sample ID: CCV2 TKN	mg/L	4.8	5	96	90-110	06/24/2025
Sample ID: CCV3 TKN	mg/L	4.9	5	98	90-110	06/24/2025