

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: Q3254

Project: Ansonia Landfill 2025

RunNo.: LB137383

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10	10	100	90-110	09/09/2025
Chloride	mg/L	3	3	100	90-110	09/09/2025
Fluoride	mg/L	2	2	100	90-110	09/09/2025
Nitrite	mg/L	3	3	100	90-110	09/09/2025
Nitrate	mg/L	2.5	2.5	100	90-110	09/09/2025
Sulfate	mg/L	14.8	15	99	90-110	09/09/2025
Orthophosphate as P	mg/L	5	5	100	90-110	09/09/2025
Sample ID: CCV1						
Bromide	mg/L	10.5	10	105	90-110	09/30/2025
Chloride	mg/L	3.1	3	103	90-110	09/30/2025
Fluoride	mg/L	2.1	2	105	90-110	09/30/2025
Nitrite	mg/L	3.1	3	103	90-110	09/30/2025
Nitrate	mg/L	2.6	2.5	104	90-110	09/30/2025
Sulfate	mg/L	15.4	15	103	90-110	09/30/2025
Orthophosphate as P	mg/L	4.9	5	98	90-110	09/30/2025
Sample ID: CCV2						
Bromide	mg/L	10.4	10	104	90-110	09/30/2025
Chloride	mg/L	3.1	3	103	90-110	09/30/2025
Fluoride	mg/L	2.1	2	105	90-110	09/30/2025
Nitrite	mg/L	3.1	3	103	90-110	09/30/2025
Nitrate	mg/L	2.6	2.5	104	90-110	09/30/2025
Sulfate	mg/L	15.2	15	101	90-110	09/30/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	09/30/2025
Sample ID: CCV3						
Bromide	mg/L	10.4	10	104	90-110	09/30/2025
Chloride	mg/L	3.1	3	103	90-110	09/30/2025
Fluoride	mg/L	2.1	2	105	90-110	09/30/2025
Nitrite	mg/L	3.1	3	103	90-110	09/30/2025
Nitrate	mg/L	2.6	2.5	104	90-110	09/30/2025
Sulfate	mg/L	15.3	15	102	90-110	09/30/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	09/30/2025

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Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	10.846	10	108	90-110	10/01/2025
Sample ID: Turbidity	CCV1	NTU	10.249	10	102	90-110	10/01/2025
Sample ID: Turbidity	CCV2	NTU	10.747	10	107	90-110	10/01/2025

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Project: Ansonia Landfill 2025

RunNo.: LB137417

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	0.98	1	98	90-110	10/03/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.97	1	97	90-110	10/03/2025
Sample ID: CCV2 Ammonia as N	mg/L	0.97	1	97	90-110	10/03/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	10/03/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.98	1	98	90-110	10/03/2025

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SDG No.: Q3254

Project: Ansonia Landfill 2025

RunNo.: LB137420

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	5.1	5	102	90-110	10/03/2025
Sample ID: CCV1 TKN	mg/L	4.9	5	98	90-110	10/03/2025
Sample ID: CCV2 TKN	mg/L	4.9	5	98	90-110	10/03/2025
Sample ID: CCV3 TKN	mg/L	4.9	5	98	90-110	10/03/2025
Sample ID: CCV4 TKN	mg/L	5.1	5	102	90-110	10/03/2025