284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q1782

Project: Ansonia Landfill 2025 **RunNo.:** LB135389

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.4	10	104	90-110	03/21/2025
Chloride	mg/L	3	3	100	90-110	03/21/2025
Fluoride	mg/L	2	2	100	90-110	03/21/2025
Nitrite	mg/L	3.1	3	103	90-110	03/21/2025
Nitrate	mg/L	2.6	2.5	104	90-110	03/21/2025
Sulfate	mg/L	15.3	15	102	90-110	03/21/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	03/21/2025
Sample ID: CCV1						
Bromide	mg/L	10.8	10	108	90-110	04/11/2025
Chloride	mg/L	3.2	3	107	90-110	04/11/2025
Fluoride	mg/L	2.1	2	105	90-110	04/11/2025
Nitrite	mg/L	3.2	3	107	90-110	04/11/2025
Nitrate	mg/L	2.7	2.5	108	90-110	04/11/2025
Sulfate	mg/L	15.7	15	105	90-110	04/11/2025
Orthophosphate as P	mg/L	5.4	5	108	90-110	04/11/2025
Sample ID: CCV2						
Bromide	mg/L	10.6	10	106	90-110	04/11/2025
Chloride	mg/L	3.2	3	107	90-110	04/11/2025
Fluoride	mg/L	2.1	2	105	90-110	04/11/2025
Nitrite	mg/L	3.1	3	103	90-110	04/11/2025
Nitrate	mg/L	2.7	2.5	108	90-110	04/11/2025
Sulfate	mg/L	15.4	15	103	90-110	04/11/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	04/11/2025
Sample ID: CCV3						
Bromide	mg/L	10.6	10	106	90-110	04/11/2025
Chloride	mg/L	3.2	3	107	90-110	04/11/2025
Fluoride	mg/L	2.1	2	105	90-110	04/11/2025
Nitrite	mg/L	3.2	3	107	90-110	04/11/2025
Nitrate	mg/L	2.7	2.5	108	90-110	04/11/2025
Sulfate	mg/L	15.4	15	103	90-110	04/11/2025
Orthophosphate as P	mg/L	5.3	5	106	90-110	04/11/2025

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Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q1782

Project: Ansonia Landfill 2025 **RunNo.:** LB135391

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: **ICV**						
pH	pH	7.01	7	100	90-110	04/11/2025
Sample ID: **CCV1**						
pH	pH	2.01	2.00	101	90-110	04/11/2025
Sample ID: **CCV2**						
pH	pH	12.02	12.00	100	90-110	04/11/2025
Sample ID: **CCV3**						
pH	pH	2.01	2.00	101	90-110	04/11/2025

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Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q1782

Project: Ansonia Landfill 2025 **RunNo.:** LB135393

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
Turbidity		NTU	9.364	10	94	90-110	04/11/2025
Sample ID:	CCV1						
Turbidity		NTU	9.772	10	98	90-110	04/11/2025
Sample ID:	CCV2						
Turbidity		NTU	9.884	10	99	90-110	04/11/2025

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Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc. **SDG No.:** Q1782

Project: Ansonia Landfill 2025 **RunNo.:** LB135482

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	04/18/2025
Sample ID: **CCV1**						
Ammonia as N	mg/L	0.96	1	96	90-110	04/18/2025
Sample ID: **CCV2**						
Ammonia as N	mg/L	0.95	1	95	90-110	04/18/2025
Sample ID: **CCV3**						
Ammonia as N	mg/L	1	1	100	90-110	04/18/2025
Sample ID: **CCV4**						
Ammonia as N	mg/L	1	1	100	90-110	04/18/2025

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Initial and Continuing Calibration Verification

Client:	Lockwood, Kessler & Bartlett, Inc.	**SDG No.:**	Q1782
Project:	Ansonia Landfill 2025	**RunNo.:**	LB135490

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV1**						
TKN		mg/L	4.9	5	98	90-110	04/18/2025
Sample ID:	**CCV1**						
TKN		mg/L	5	5	100	90-110	04/18/2025
Sample ID:	**CCV2**						
TKN		mg/L	4.8	5	96	90-110	04/18/2025
Sample ID:	**CCV3**						
TKN		mg/L	5.2	5	104	90-110	04/18/2025