

Initial and Continuing Calibration Verification

Client: Lockwood, Kessler & Bartlett, Inc.

SDG No.: P4548

Project: Ansonia Landfill 2024

RunNo.: LB133119

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10	10	100	90-110	10/16/2024
Chloride	mg/L	3	3	100	90-110	10/16/2024
Fluoride	mg/L	2	2	100	90-110	10/16/2024
Nitrite	mg/L	3	3	100	90-110	10/16/2024
Nitrate	mg/L	2.5	2.5	100	90-110	10/16/2024
Sulfate	mg/L	14.9	15	99	90-110	10/16/2024
Orthophosphate as P	mg/L	4.8	5	96	90-110	10/16/2024
Sample ID: CCV1						
Bromide	mg/L	10.5	10	105	90-110	10/25/2024
Chloride	mg/L	3.2	3	107	90-110	10/25/2024
Fluoride	mg/L	2.1	2	105	90-110	10/25/2024
Nitrite	mg/L	3.1	3	103	90-110	10/25/2024
Nitrate	mg/L	2.6	2.5	104	90-110	10/25/2024
Sulfate	mg/L	15.7	15	105	90-110	10/25/2024
Orthophosphate as P	mg/L	5.2	5	104	90-110	10/25/2024
Sample ID: CCV2						
Bromide	mg/L	10.6	10	106	90-110	10/25/2024
Chloride	mg/L	3.2	3	107	90-110	10/25/2024
Fluoride	mg/L	2.1	2	105	90-110	10/25/2024
Nitrite	mg/L	3.2	3	107	90-110	10/25/2024
Nitrate	mg/L	2.6	2.5	104	90-110	10/25/2024
Sulfate	mg/L	15.7	15	105	90-110	10/25/2024
Orthophosphate as P	mg/L	5.3	5	106	90-110	10/25/2024
Sample ID: CCV3						
Bromide	mg/L	10.6	10	106	90-110	10/25/2024
Chloride	mg/L	3.2	3	107	90-110	10/25/2024
Fluoride	mg/L	2.1	2	105	90-110	10/25/2024
Nitrite	mg/L	3.2	3	107	90-110	10/25/2024
Nitrate	mg/L	2.6	2.5	104	90-110	10/25/2024
Sulfate	mg/L	15.8	15	105	90-110	10/25/2024
Orthophosphate as P	mg/L	5.3	5	106	90-110	10/25/2024

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RunNo.: LB133120

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Turbidity	ICV	NTU	9.841	10	98	90-110	10/25/2024
Sample ID: Turbidity	CCV1	NTU	9.445	10	94	90-110	10/25/2024
Sample ID: Turbidity	CCV2	NTU	9.487	10	95	90-110	10/25/2024

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Project: Ansonia Landfill 2024

RunNo.: LB133123

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.00	7	100	90-110	10/25/2024
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	10/25/2024
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	10/25/2024

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SDG No.: P4548

Project: Ansonia Landfill 2024

RunNo.: LB133173

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1.1	1	110	90-110	10/28/2024
Sample ID: CCV1 Ammonia as N	mg/L	0.99	1	99	90-110	10/28/2024
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	10/28/2024
Sample ID: CCV3 Ammonia as N	mg/L	1.1	1	110	90-110	10/28/2024
Sample ID: CCV4 Ammonia as N	mg/L	1.1	1	110	90-110	10/28/2024

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Project: Ansonia Landfill 2024

RunNo.: LB133176

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TKN	mg/L	5	5	100	90-110	10/28/2024
Sample ID: CCV1 TKN	mg/L	5	5	100	90-110	10/28/2024
Sample ID: CCV2 TKN	mg/L	5.1	5	102	90-110	10/28/2024
Sample ID: CCV3 TKN	mg/L	5.3	5	106	90-110	10/28/2024
Sample ID: CCV4 TKN	mg/L	5.4	5	108	90-110	10/28/2024