

Initial and Continuing Calibration Verification

Client: Spectra East Inc.

SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

RunNo.: LB134623

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	02/07/2025
Sample ID: CCV1 Ammonia as N	mg/L	0.99	1	99	90-110	02/07/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	02/07/2025
Sample ID: CCV3 Ammonia as N	mg/L	1.1	1	110	90-110	02/07/2025
Sample ID: CCV4 Ammonia as N	mg/L	0.97	1	97	90-110	02/07/2025

Initial and Continuing Calibration Verification

Client: Spectra East Inc.

SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

RunNo.: LB134631

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	49.329	50	99	95-105	01/22/2025
Sample ID: CCV1 COD	mg/L	49.329	50	99	95-105	02/07/2025
Sample ID: CCV2 COD	mg/L	49.329	50	99	95-105	02/07/2025

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RunNo.: LB134634

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Bromide	mg/L	10.3	10	103	90-110	01/20/2025
Chloride	mg/L	3.1	3	103	90-110	01/20/2025
Fluoride	mg/L	2.1	2	105	90-110	01/20/2025
Nitrite	mg/L	3.1	3	103	90-110	01/20/2025
Nitrate	mg/L	2.6	2.5	104	90-110	01/20/2025
Sulfate	mg/L	15.4	15	103	90-110	01/20/2025
Orthophosphate as P	mg/L	5.2	5	104	90-110	01/20/2025
Sample ID: CCV1						
Bromide	mg/L	10.2	10	102	90-110	02/07/2025
Chloride	mg/L	3.1	3	103	90-110	02/07/2025
Fluoride	mg/L	2	2	100	90-110	02/07/2025
Nitrite	mg/L	3	3	100	90-110	02/07/2025
Nitrate	mg/L	2.5	2.5	100	90-110	02/07/2025
Sulfate	mg/L	15.2	15	101	90-110	02/07/2025
Orthophosphate as P	mg/L	5	5	100	90-110	02/07/2025
Sample ID: CCV2						
Bromide	mg/L	10.2	10	102	90-110	02/07/2025
Chloride	mg/L	3.1	3	103	90-110	02/07/2025
Fluoride	mg/L	2	2	100	90-110	02/07/2025
Nitrite	mg/L	3	3	100	90-110	02/07/2025
Nitrate	mg/L	2.6	2.5	104	90-110	02/07/2025
Sulfate	mg/L	15.2	15	101	90-110	02/07/2025
Orthophosphate as P	mg/L	5.1	5	102	90-110	02/07/2025

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RunNo.: LB134656

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Phenolics		mg/L	1	1	100	90-110	02/10/2025
Sample ID:	CCV1						
Phenolics		mg/L	0.99	1	99	90-110	02/10/2025
Sample ID:	CCV2						
Phenolics		mg/L	1	1	100	90-110	02/10/2025

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SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

RunNo.: LB134673

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Cyanide	mg/L	0.098	0.099	99	85-115	02/11/2025
Sample ID: CCV1 Cyanide	mg/L	0.25	0.25	100	90-110	02/11/2025
Sample ID: CCV2 Cyanide	mg/L	0.25	0.25	100	90-110	02/11/2025
Sample ID: CCV3 Cyanide	mg/L	0.25	0.25	100	90-110	02/11/2025

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SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

RunNo.: LB134762

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
Field pH		pH	7	7	100	90-110	02/06/2025
Sample ID:	CCV1						
Field pH		pH	7	7	100	90-110	02/06/2025
Sample ID:	CCV2						
Field pH		pH	7	7	100	90-110	02/06/2025

Initial and Continuing Calibration Verification

Client: Spectra East Inc.

SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

RunNo.: LB134762

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
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