

Laboratory Control Sample Summary

Client: Spectra East Inc.

SDG No.: Q3551

Project: Outfall 001 - Orangetown Dis Permit 2025

Run No.: LB137803

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137803BSW							
Bromide	mg/L	10	10.2		102	1	90-110	11/06/2025
Chloride	mg/L	3	3.10		103	1	90-110	11/06/2025
Fluoride	mg/L	2	2.00		100	1	90-110	11/06/2025
Nitrite	mg/L	3	3.00		100	1	90-110	11/06/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	11/06/2025
Sulfate	mg/L	15	15.2		101	1	90-110	11/06/2025
Orthophosphate as P	mg/L	5	4.80		96	1	90-110	11/06/2025

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Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137803BSW2							
Bromide	mg/L	10	10.5		105	1	90-110	11/07/2025
Chloride	mg/L	3	3.20		107	1	90-110	11/07/2025
Fluoride	mg/L	2	2.10		105	1	90-110	11/07/2025
Nitrite	mg/L	3	3.10		103	1	90-110	11/07/2025
Nitrate	mg/L	2.5	2.60		104	1	90-110	11/07/2025
Sulfate	mg/L	15	15.5		103	1	90-110	11/07/2025
Orthophosphate as P	mg/L	5	5.40		108	1	90-110	11/07/2025

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Run No.: LB137812

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137812BS							
TSS	mg/L	550	531		96	1	90-110	11/07/2025

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Run No.: LB137814

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137814BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	11/07/2025

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Run No.: LB137856

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137856BS							
BOD5	mg/L	198	177		89	1	84.6-115.4	11/06/2025

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Run No.: LB137904

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137904BS							
COD	mg/L	50	53.2		106	1	90-110	11/14/2025

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Run No.: LB137801

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170403BS							
Ammonia as N	mg/L	1	0.95		95	1	90-110	11/06/2025

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Run No.: LB137822

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170439BS							
Cyanide	mg/L	0.1	0.10		100	1	85-115	11/07/2025

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Run No.: LB137926

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170566BS							
Phenolics	mg/L	1	0.99		99	1	80-120	11/17/2025