

Laboratory Control Sample Summary

Client: Spectra East Inc.

SDG No.: Q1322

Project: Outfall 001 - Orangetown Dis Permit 2025

Run No.: LB134620

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134620BS							
Oil and Grease	mg/L	20.0	16.7		84	1	78-114	02/07/2025

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Run No.: LB134631

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134631BS							
COD	mg/L	50	53.3		107	1	90-110	02/07/2025

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Run No.: LB134633

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134633BS							
BOD5	mg/L	198	193		97	1	84.6-115.4	02/07/2025

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Run No.: LB134634

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134634BSW							
Bromide	mg/L	10	10.0		100	1	90-110	02/07/2025
Chloride	mg/L	3	3.00		100	1	90-110	02/07/2025
Fluoride	mg/L	2	2.00		100	1	90-110	02/07/2025
Nitrite	mg/L	3	3.00		100	1	90-110	02/07/2025
Nitrate	mg/L	2.5	2.50		100	1	90-110	02/07/2025
Sulfate	mg/L	15	15.0		100	1	90-110	02/07/2025
Orthophosphate as P	mg/L	5	5.10		102	1	90-110	02/07/2025

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Run No.: LB134646

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134646BS							
TSS	mg/L	550	532		97	1	90-110	02/10/2025

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Run No.: LB134623

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166612BS							
Ammonia as N	mg/L	1	1.00		100	1	90-110	02/07/2025

Laboratory Control Sample Summary

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Run No.: LB134656

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166642BS							
Phenolics	mg/L	1	1.00		100	1	80-120	02/10/2025

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Run No.: LB134673

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB166674BS							
Cyanide	mg/L	0.1	0.098		98	1	85-115	02/11/2025