

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	0.039	J	0.037	J	1	5		11/06/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3537-03
Client ID: MW-17-PURGE-WATERMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/L	+/-20	1.00		1.00		1	0		11/06/2025

Duplicate Sample Summary

Client:	Spectra East Inc.	SDG No.:	Q3551
Project:	Outfall 001 - Orangetown Dis Permit 2025	Sample ID:	Q3551-01
Client ID:	MANHOLEDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.028		0.028		1	0		11/07/2025
Field pH	pH	+/-20	7.85		7.84		1	0.13		11/04/2025
Field Temperature	o C	+/-20	16.0		16.1		1	0.62		11/04/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3551-01
Client ID: MANHOLEMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Chloride	mg/L	+/-20	166	OR	166	OR	1	0		11/06/2025
Sulfate	mg/L	+/-20	40.4	OR	41.5	OR	1	3		11/06/2025
Orthophosphate as P	mg/L	+/-20	10.4		10.0		1	4		11/06/2025
Nitrite	mg/L	+/-20	2.90		3.10		1	7		11/06/2025
Bromide	mg/L	+/-20	9.50		10.3		1	8		11/06/2025
Fluoride	mg/L	+/-20	2.40		2.60		1	8		11/06/2025
Nitrate	mg/L	+/-20	2.50		2.70		1	8		11/06/2025
Cyanide	mg/L	+/-20	0.075		0.074		1	1		11/07/2025

Duplicate Sample Summary

Client:	Spectra East Inc.	SDG No.:	Q3551
Project:	Outfall 001 - Orangetown Dis Permit 2025	Sample ID:	Q3551-01
Client ID:	MANHOLEMSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	25.9		26.0		1	0.39		11/07/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3551-04
Client ID: MANHOLEDUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TSS	mg/L	+/-5	48.0		48.2		1	0.42		11/07/2025
BOD5	mg/L	+/-20	25.9		25.8		1	0.19		11/06/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3554-01
Client ID: EFFLUENTMSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	38.6		38.8		1	0.52		11/07/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3630-05
Client ID: DSN003DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	23.9		22.9		1	4.27		11/14/2025

Duplicate Sample Summary

Client:	Spectra East Inc.	SDG No.:	Q3551
Project:	Outfall 001 - Orangetown Dis Permit 2025	Sample ID:	Q3630-05
Client ID:	DSN003MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
COD	mg/L	+/-20	68.4		67.4		1	1.47		11/14/2025

Duplicate Sample Summary

Client:	Spectra East Inc.	SDG No.:	Q3551
Project:	Outfall 001 - Orangetown Dis Permit 2025	Sample ID:	Q3630-06
Client ID:	DSN003DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Phenolics	mg/L	+/-20	0.015	U	0.024	J	1	200	*	11/17/2025

Duplicate Sample Summary

Client: Spectra East Inc.	SDG No.: Q3551
Project: Outfall 001 - Orangetown Dis Permit 2025	Sample ID: Q3630-06
Client ID: DSN003MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Phenolics	mg/L	+/-20	1.10		1.10		1	0		11/17/2025