

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: LB136433BS
Client ID: LB136433BSD	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
TPH	mg/L	+/-18	17.0		17.1		1	0.59		07/11/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q2525
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q2470-01
Client ID:	SW-1DUP	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
Phosphorus, Total	mg/L	+/-20	0.18		0.19		1	1.63		07/09/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q2525
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q2470-01
Client ID:	SW-1MSD	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
Phosphorus, Total	mg/L	+/-20	0.66		0.66		1	0.46		07/09/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: Q2512-01
Client ID: WATER-TREATMEN DISCHARGEDUP	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	2.20	OR	2.30	OR	1	4		07/09/2025
Ammonia as N	mg/L	+/-20	2.40	D	2.40	D	2	0		07/09/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q2525
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q2512-01
Client ID:	WATER TREATMENT DISCHARGEMSD	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	3.20	OR	3.10	OR	1	3		07/09/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: Q2525-01
Client ID: EFFLUENT-COMPOSITEDUP	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
TDS	mg/L	+/-5	3830		3820		1	0.1		07/08/2025
BOD Soluble	mg/L	+/-20	81.6		82.5		1	1.1		07/09/2025
TSS	mg/L	+/-5	53.3		52.8		1	0.94		07/10/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: Q2525-01DL
Client ID: EFFLUENT-COMPOSITEDUP	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
Apparent Color	cu	+/-20	700	D	700	D	10	0		07/09/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q2525
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q2548-02
Client ID:	COMPDUP	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
BOD5	mg/L	+/-20	682		709		1	3.88		07/09/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q2525
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q2570-01
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	53.7		53.8		1	0.19		07/11/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: Q2602-01
Client ID: FRAC-TANK-266380DUP	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	1.50	U	1.50	U	1	0		07/15/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q2525
Project: W.T.P. Final Effluent 2025	Sample ID: Q2602-01
Client ID: FRAC-TANK-266380MSD	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	46.9		47.9		1	2.11		07/15/2025