

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1033-01
Client ID: 28612DUP	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	21.0		20.9		1	0.48		01/13/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1070
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1061-01
Client ID:	MW-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	0.26		0.26		1	0.39		01/15/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1061-01
Client ID: MW-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	0.73		0.72		1	0.41		01/15/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1066-02
Client ID: EFF-WASTE 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
BOD5	mg/L	+/-20	910		895		1	1.66		01/10/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1070
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1070-01
Client ID:	1 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	4120		4210		1	2.19		01/10/2025
BOD Soluble	mg/L	+/-20	42.5		42.7		1	0.56		01/10/2025
Ammonia as N	mg/L	+/-20	27.4		27.2		1	1		01/16/2025
COD	mg/L	+/-20	134		135		1	0.74		01/16/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1070-01DL
Client ID: 1 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	800	D	800	D	20	0		01/10/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1070-01
Client ID: 1 EFFLUENT COMPOSITEMSD	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	76.7		74.2		1	3		01/16/2025
COD	mg/L	+/-20	173		175		1	1.15		01/16/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1070
Project: W.T.P. Final Effluent 2025	Sample ID: Q1070-02
Client ID: 2 EFFLUENT GRABMSD	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	21.0		20.8		1	0.96		01/16/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1070
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1101-01
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	33.4		33.0		1	1.2		01/16/2025