

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1831
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1782-01
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
Ammonia as N	mg/L	+/-20	0.030	U	0.030	U	1	0		04/18/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1831
Project: W.T.P. Final Effluent 2025	Sample ID: Q1782-01
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
Ammonia as N	mg/L	+/-20	0.97		0.96		1	1		04/18/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1831
Project: W.T.P. Final Effluent 2025	Sample ID: Q1831-01
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	4150		4170		1	0.5		04/17/2025
BOD Soluble	mg/L	+/-20	40.4		41.5		1	2.71		04/18/2025
BOD5	mg/L	+/-20	45.3		45.8		1	1.12		04/18/2025
TSS	mg/L	+/-5	50.4		48.3		1	4.26		04/21/2025
COD	mg/L	+/-20	140		142		1	1.42		04/21/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1831
Project: W.T.P. Final Effluent 2025	Sample ID: Q1831-01DL
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	800	D	800	D	20	0		04/18/2025
Phosphorus, Total	mg/L	+/-20	3.89	D	3.89	D	5	0		04/18/2025

Duplicate Sample Summary

Client: Mars Chocolate North America, LLC	SDG No.: Q1831
Project: W.T.P. Final Effluent 2025	Sample ID: Q1831-01DL
Client ID: EFFLUENT-COMPOSITMSD	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	4.28	D	4.28	D	5	0		04/18/2025
COD	mg/L	+/-20	184		186		2	1.08		04/21/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1831
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1831-02
Client ID:	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	20.3		20.5		1	0.98		04/22/2025

Duplicate Sample Summary

Client:	Mars Chocolate North America, LLC	SDG No.:	Q1831
Project:	W.T.P. Final Effluent 2025	Sample ID:	Q1835-01
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	24.9		24.7		1	0.81		04/22/2025