

Report of Analysis

Client: Mars Chocolate North America, LLC
Project: W.T.P. Final Effluent 2025
Client Sample ID: 1 EFFLUENT-COMPOSITE
Lab Sample ID: Q3344-01

Date Collected: 10/14/25 05:00
Date Received: 10/14/25
SDG No.: Q3344
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	55.1		1	1.50	5.00	mg/L	10/15/25 10:25	10/15/25 17:51	SM 4500-NH3 B plus G-21
BOD Soluble	58.0		1	0.20	2.00	mg/L		10/15/25 17:10	SM 5210 B-16
BOD5	62.9		1	0.20	2.00	mg/L		10/15/25 17:10	SM 5210 B-16
COD	133		1	1.50	10.0	mg/L		10/15/25 14:33	SM 5220 D-11
Apparent Color	800	D	20	100	100	cu		10/15/25 10:35	SM 2120 B-21
Phosphorus, Total	2.55	OR	1	0.0050	0.050	mg/L	10/21/25 09:10	10/21/25 11:26	365.3
TDS	4200		1	1.00	10.0	mg/L		10/15/25 12:30	SM 2540 C-20
TSS	56.9		1	1.00	4.00	mg/L		10/16/25 09:35	SM 2540 D-20

Comments: Apparent color result reported at pH 7.98

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N = Spiked sample recovery not within control limits