

Report of Analysis

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|-------------------|-----------------------------------|-----------------|----------------|
| Client: | Mars Chocolate North America, LLC | Date Collected: | 07/08/25 05:00 |
| Project: | W.T.P. Final Effluent 2025 | Date Received: | 07/08/25 |
| Client Sample ID: | EFFLUENT-COMPOSITE | SDG No.: | Q2525 |
| Lab Sample ID: | Q2525-01 | Matrix: | WATER |
| | | % Solid: | 0 |

| Parameter | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date | Date Ana. | Ana Met. |
|-------------------|-------|------|----|--------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 42.8 | | 1 | 1.50 | 5.00 | mg/L | 07/08/25 15:50 | 07/09/25 10:43 | SM 4500-NH3 B plus G-21 |
| BOD Soluble | 81.6 | | 1 | 0.20 | 2.00 | mg/L | | 07/09/25 16:40 | SM 5210 B-16 |
| BOD5 | 87.6 | | 1 | 0.20 | 2.00 | mg/L | | 07/09/25 16:40 | SM 5210 B-16 |
| COD | 123 | | 1 | 1.50 | 10.0 | mg/L | | 07/15/25 12:12 | SM 5220 D-11 |
| Apparent Color | 700 | D | 10 | 50.0 | 50.0 | cu | | 07/09/25 09:25 | SM 2120 B-21 |
| Phosphorus, Total | 1.87 | OR | 1 | 0.0050 | 0.050 | mg/L | 07/09/25 09:50 | 07/09/25 14:24 | 365.3 |
| TDS | 3830 | | 1 | 1.00 | 10.0 | mg/L | | 07/08/25 17:30 | SM 2540 C-20 |
| TSS | 53.3 | | 1 | 1.00 | 4.00 | mg/L | | 07/10/25 10:00 | SM 2540 D-20 |

Comments: Apparent color result reported at pH 7.87

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