

### Laboratory Control Sample Summary

**Client:** Mars Chocolate North America, LLC

**SDG No.:** Q3344

**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137541

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137541BS |            |        |                 |            |                 |                     |               |
| COD       | mg/L       | 50         | 51.2   |                 | 102        | 1               | 90-110              | 10/15/2025    |

### Laboratory Control Sample Summary

**Client:** Mars Chocolate North America, LLC

**SDG No.:** Q3344

**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137545

| Analyte     | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID   | LB137545BS |            |        |                 |            |                 |                     |               |
| BOD Soluble | mg/L       | 198        | 176    |                 | 89         | 1               | 84.6-115.4          | 10/15/2025    |

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**Run No.:** LB137546

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137546BS |            |        |                 |            |                 |                     |               |
| BOD5      | mg/L       | 198        | 180    |                 | 91         | 1               | 84.6-115.4          | 10/15/2025    |

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**Run No.:** LB137553

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137553BS |            |        |                 |            |                 |                     |               |
| TSS       | mg/L       | 550        | 561    |                 | 102        | 1               | 90-110              | 10/16/2025    |

### Laboratory Control Sample Summary

**Client:** Mars Chocolate North America, LLC

**SDG No.:** Q3344

**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137554

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137554BS |            |        |                 |            |                 |                     |               |
| TDS       | mg/L       | 100        | 94.0   |                 | 94         | 1               | 90-110              | 10/15/2025    |

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**Run No.:** LB137556

| Analyte        | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|----------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID      | LB137556BS |            |        |                 |            |                 |                     |               |
| Oil and Grease | mg/L       | 20.0       | 16.8   |                 | 84         | 1               | 78-114              | 10/15/2025    |

### Laboratory Control Sample Summary

**Client:** Mars Chocolate North America, LLC

**SDG No.:** Q3344

**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137557

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137557BS |            |        |                 |            |                 |                     |               |
| TPH       | mg/L       | 20.0       | 17.0   |                 | 85         | 1               | 78-114              | 10/16/2025    |

### Laboratory Control Sample Summary

**Client:** Mars Chocolate North America, LLC

**SDG No.:** Q3344

**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137557

| Analyte   | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB137557BSD |            |        |                 |            |                 |                     |               |
| TPH       | mg/L        | 20.0       | 17.1   |                 | 86         | 1               | 78-114              | 10/16/2025    |



### Laboratory Control Sample Summary

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**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137539

| Analyte      | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID    | PB170111BS |            |        |                 |            |                 |                     |               |
| Ammonia as N | mg/L       | 1          | 0.97   |                 | 97         | 1               | 90-110              | 10/15/2025    |

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**Project:** W.T.P. Final Effluent 2025

**Run No.:** LB137597

| Analyte           | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-------------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID         | PB170160BS |            |        |                 |            |                 |                     |               |
| Phosphorus, Total | mg/L       | 0.50       | 0.50   |                 | 101        | 1               | 90-110              | 10/21/2025    |