

## DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

|           |                                                                                                                                                                                                                                                                                                                                                                               |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>J</b>  | Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).                                                                                                                                                                                  |
| <b>U</b>  | Indicates the analyte was analyzed for, but not detected.                                                                                                                                                                                                                                                                                                                     |
| <b>ND</b> | Indicates the analyte was analyzed for, but not detected                                                                                                                                                                                                                                                                                                                      |
| <b>E</b>  | Indicates the reported value is estimated because of the presence of interference                                                                                                                                                                                                                                                                                             |
| <b>M</b>  | Indicates Duplicate injection precision not met.                                                                                                                                                                                                                                                                                                                              |
| <b>N</b>  | Indicates the spiked sample recovery is not within control limits.                                                                                                                                                                                                                                                                                                            |
| <b>S</b>  | Indicates the reported value was determined by the Method of Standard Addition (MSA).                                                                                                                                                                                                                                                                                         |
| <b>*</b>  | Indicates that the duplicate analysis is not within control limits.                                                                                                                                                                                                                                                                                                           |
| <b>+</b>  | Indicates the correlation coefficient for the MSA is less than 0.995.                                                                                                                                                                                                                                                                                                         |
| <b>D</b>  | Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.                                                                                                                                                                                                                                       |
| <b>M</b>  | Method qualifiers<br>“P” for ICP instrument<br>“PM” for ICP when Microwave Digestion is used<br>“CV” for Manual Cold Vapor AA<br>“AV” for automated Cold Vapor AA<br>“CA” for MIDI-Distillation Spectrophotometric<br>“AS” for Semi -Automated Spectrophotometric<br>“C” for Manual Spectrophotometric<br>“T” for Titrimetric<br>“NR” for analyte not required to be analyzed |
| <b>OR</b> | Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.                                                                                                                                                                                                                                                              |
| <b>Q</b>  | Indicates the LCS did not meet the control limits requirements                                                                                                                                                                                                                                                                                                                |
| <b>H</b>  | Sample Analysis Out Of Hold Time                                                                                                                                                                                                                                                                                                                                              |

## LAB CHRONICLE

|                 |               |                   |                      |
|-----------------|---------------|-------------------|----------------------|
| <b>OrderID:</b> | Q2778         | <b>OrderDate:</b> | 8/5/2025 12:49:00 PM |
| <b>Client:</b>  | American Wax  | <b>Project:</b>   | Semi Annual 2025     |
| <b>Contact:</b> | Steve Pollack | <b>Location:</b>  | O32                  |

| LabID           | ClientID                  | Matrix       | Test               | Method   | Sample Date               | Prep Date | Anal Date         | Received        |
|-----------------|---------------------------|--------------|--------------------|----------|---------------------------|-----------|-------------------|-----------------|
| <b>Q2778-01</b> | <b>NON POLAR MATERIAL</b> | <b>WATER</b> |                    |          | <b>08/05/25<br/>10:00</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | Non-Polar Material | 1664A    |                           |           | 08/06/25<br>10:30 |                 |
| <b>Q2778-02</b> | <b>NON POLAR MATERIAL</b> | <b>WATER</b> |                    |          | <b>08/05/25<br/>10:30</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | Non-Polar Material | 1664A    |                           |           | 08/06/25<br>10:30 |                 |
| <b>Q2778-03</b> | <b>NON POLAR MATERIAL</b> | <b>WATER</b> |                    |          | <b>08/05/25<br/>11:00</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | Non-Polar Material | 1664A    |                           |           | 08/06/25<br>10:30 |                 |
| <b>Q2778-04</b> | <b>NON POLAR MATERIAL</b> | <b>WATER</b> |                    |          | <b>08/05/25<br/>11:30</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | Non-Polar Material | 1664A    |                           |           | 08/06/25<br>10:30 |                 |
| <b>Q2778-05</b> | <b>BOD</b>                | <b>WATER</b> |                    |          | <b>08/05/25<br/>11:30</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | BOD_7              | SM5210 B |                           |           | 08/06/25<br>10:30 |                 |
| <b>Q2778-06</b> | <b>COD</b>                | <b>Water</b> |                    |          | <b>08/05/25<br/>11:30</b> |           |                   | <b>08/05/25</b> |
|                 |                           |              | COD                | SM5220 D |                           |           | 08/08/25<br>12:50 |                 |



# SAMPLE DATA

## Report of Analysis

|                   |                    |                 |                |
|-------------------|--------------------|-----------------|----------------|
| Client:           | American Wax       | Date Collected: | 08/05/25 10:00 |
| Project:          | Semi Annual 2025   | Date Received:  | 08/05/25       |
| Client Sample ID: | NON POLAR MATERIAL | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-01           | Matrix:         | WATER          |
|                   |                    | % Solid:        | 0              |

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|----------|
| Non-Polar Material | 0.29  | U    | 1  | 0.29 | 5.00       | mg/L  |           | 08/06/25 10:30 | 1664A    |

Comments: \_\_\_\_\_

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

## Report of Analysis

|                   |                    |                 |                |
|-------------------|--------------------|-----------------|----------------|
| Client:           | American Wax       | Date Collected: | 08/05/25 10:30 |
| Project:          | Semi Annual 2025   | Date Received:  | 08/05/25       |
| Client Sample ID: | NON POLAR MATERIAL | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-02           | Matrix:         | WATER          |
|                   |                    | % Solid:        | 0              |

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|----------|
| Non-Polar Material | 0.60  | J    | 1  | 0.29 | 5.00       | mg/L  |           | 08/06/25 10:30 | 1664A    |

Comments: \_\_\_\_\_

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

## Report of Analysis

|                   |                    |                 |                |
|-------------------|--------------------|-----------------|----------------|
| Client:           | American Wax       | Date Collected: | 08/05/25 11:00 |
| Project:          | Semi Annual 2025   | Date Received:  | 08/05/25       |
| Client Sample ID: | NON POLAR MATERIAL | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-03           | Matrix:         | WATER          |
|                   |                    | % Solid:        | 0              |

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|----------|
| Non-Polar Material | 0.30  | J    | 1  | 0.29 | 5.00       | mg/L  |           | 08/06/25 10:30 | 1664A    |

Comments:

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

## Report of Analysis

|                   |                    |                 |                |
|-------------------|--------------------|-----------------|----------------|
| Client:           | American Wax       | Date Collected: | 08/05/25 11:30 |
| Project:          | Semi Annual 2025   | Date Received:  | 08/05/25       |
| Client Sample ID: | NON POLAR MATERIAL | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-04           | Matrix:         | WATER          |
|                   |                    | % Solid:        | 0              |

| Parameter          | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met. |
|--------------------|-------|------|----|------|------------|-------|-----------|----------------|----------|
| Non-Polar Material | 0.60  | J    | 1  | 0.29 | 5.00       | mg/L  |           | 08/06/25 10:30 | 1664A    |

Comments:

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

## Report of Analysis

|                   |                  |                 |                |
|-------------------|------------------|-----------------|----------------|
| Client:           | American Wax     | Date Collected: | 08/05/25 11:30 |
| Project:          | Semi Annual 2025 | Date Received:  | 08/05/25       |
| Client Sample ID: | BOD              | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-05         | Matrix:         | WATER          |
|                   |                  | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD_7     | 5220  |      | 1  | 0.20 | 2.00       | mg/L  |           | 08/06/25 10:30 | SM 5210 B-16 |

Comments: \_\_\_\_\_

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



## Report of Analysis

|                   |                  |                 |                |
|-------------------|------------------|-----------------|----------------|
| Client:           | American Wax     | Date Collected: | 08/05/25 11:30 |
| Project:          | Semi Annual 2025 | Date Received:  | 08/05/25       |
| Client Sample ID: | COD              | SDG No.:        | Q2778          |
| Lab Sample ID:    | Q2778-06         | Matrix:         | Water          |
|                   |                  | % Solid:        | 0              |

| Parameter | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|-----------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| COD       | 3970  | D    | 50 | 75.0 | 500        | mg/L  |           | 08/08/25 12:50 | SM 5220 D-11 |

Comments: \_\_\_\_\_

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



# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**RunNo.:** LB136758

| Analyte           |             | Units | Result | True Value | %<br>Recovery | Acceptance<br>Window (%R) | Analysis<br>Date |
|-------------------|-------------|-------|--------|------------|---------------|---------------------------|------------------|
| Sample ID:<br>COD | <b>ICV</b>  | mg/L  | 50.962 | 50         | 102           | 95-105                    | 05/28/2025       |
| Sample ID:<br>COD | <b>CCV1</b> | mg/L  | 48.931 | 50         | 98            | 95-105                    | 08/08/2025       |
| Sample ID:<br>COD | <b>CCV2</b> | mg/L  | 50.962 | 50         | 102           | 95-105                    | 08/08/2025       |

### Initial and Continuing Calibration Blank Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**RunNo.:** LB136758

| Analyte                       | Units | Result   | Acceptance Limits | Conc Qual | MDL  | RDL | Analysis Date |
|-------------------------------|-------|----------|-------------------|-----------|------|-----|---------------|
| Sample ID: <b>ICB</b><br>COD  | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 05/28/2025    |
| Sample ID: <b>CCB1</b><br>COD | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 08/08/2025    |
| Sample ID: <b>CCB2</b><br>COD | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 08/08/2025    |

## Preparation Blank Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

| Analyte                                            | Units | Result   | Acceptance<br>Limits | Conc<br>Qual | MDL  | RDL  | Analysis<br>Date |
|----------------------------------------------------|-------|----------|----------------------|--------------|------|------|------------------|
| Sample ID: <b>LB136719BL</b><br>Non-Polar Material | mg/L  | < 2.5000 | 2.5000               | U            | 0.29 | 5.0  | 08/06/2025       |
| Sample ID: <b>LB136723BL</b><br>BOD_7              | mg/L  | < 1.0000 | 1.0000               | U            | 0.20 | 2    | 08/06/2025       |
| Sample ID: <b>LB136758BL</b><br>COD                | mg/L  | < 5.0000 | 5.0000               | U            | 1.5  | 10.0 | 08/08/2025       |

### Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | American Wax     | <b>SDG No.:</b>                         | Q2778    |
| <b>Project:</b>   | Semi Annual 2025 | <b>Sample ID:</b>                       | Q2762-06 |
| <b>Client ID:</b> | CODMS            | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| COD     | mg/L  | 75-125                 | 4880             |                    | 4830             | D                  | 50.0           | 50                 | 100      |      | 08/08/2025       |

## Matrix Spike Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | American Wax     | <b>SDG No.:</b>                         | Q2778    |
| <b>Project:</b>   | Semi Annual 2025 | <b>Sample ID:</b>                       | Q2762-06 |
| <b>Client ID:</b> | CODMSD           | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| COD     | mg/L  | 75-125                 | 4880             |                    | 4830             | D                  | 50.0           | 50                 | 100      |      | 08/08/2025       |

## Duplicate Sample Summary

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| <b>Client:</b> American Wax      | <b>SDG No.:</b> Q2778                     |
| <b>Project:</b> Semi Annual 2025 | <b>Sample ID:</b> LB136719BS              |
| <b>Client ID:</b> LB136719BSD    | <b>Percent Solids for Spike Sample:</b> 0 |

| Analyte            | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|--------------------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Non-Polar Material | mg/L  | +/-18               | 16.8             |                    | 17.0                |                    | 1                  | 1.18       |      | 08/06/2025       |



## Duplicate Sample Summary

|                                                                                             |                                                                                                  |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|
| <b>Client:</b> American Wax<br><b>Project:</b> Semi Annual 2025<br><b>Client ID:</b> BODDUP | <b>SDG No.:</b> Q2778<br><b>Sample ID:</b> Q2762-05<br><b>Percent Solids for Spike Sample:</b> 0 |
|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|---------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| BOD_7   | mg/L  | +/-20               | 5150             |                    | 4990                |                    | 1                  | 3.2        |      | 08/06/2025       |

## Duplicate Sample Summary

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| <b>Client:</b> American Wax      | <b>SDG No.:</b> Q2778                     |
| <b>Project:</b> Semi Annual 2025 | <b>Sample ID:</b> Q2762-06                |
| <b>Client ID:</b> CODDUP         | <b>Percent Solids for Spike Sample:</b> 0 |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|---------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| COD     | mg/L  | +/-20               | 4830             | D                  | 4830                |                    | 50                 | 0          |      | 08/08/2025       |

### Duplicate Sample Summary

|                   |                  |                                         |          |
|-------------------|------------------|-----------------------------------------|----------|
| <b>Client:</b>    | American Wax     | <b>SDG No.:</b>                         | Q2778    |
| <b>Project:</b>   | Semi Annual 2025 | <b>Sample ID:</b>                       | Q2762-06 |
| <b>Client ID:</b> | CODMSD           | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance<br>Limit | Sample<br>Result | Conc.<br>Qualifier | Duplicate<br>Result | Conc.<br>Qualifier | Dilution<br>Factor | RPD/<br>AD | Qual | Analysis<br>Date |
|---------|-------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| COD     | mg/L  | +/-20               | 4880             |                    | 4880                |                    | 50                 | 0          |      | 08/08/2025       |

### Laboratory Control Sample Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**Run No.:** LB136719

| Analyte            | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID          | LB136719BS |            |        |                 |            |                 |                     |               |
| Non-Polar Material | mg/L       | 20.0       | 16.8   |                 | 84         | 1               | 78-114              | 08/06/2025    |

### Laboratory Control Sample Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**Run No.:** LB136719

| Analyte            | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|--------------------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID          | LB136719BSD |            |        |                 |            |                 |                     |               |
| Non-Polar Material | mg/L        | 20.0       | 17.0   |                 | 85         | 1               | 78-114              | 08/06/2025    |

### Laboratory Control Sample Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**Run No.:** LB136723

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136723BS |            |        |                 |            |                 |                     |               |
| BOD_7     | mg/L       | 198        | 202    |                 | 102        | 1               | 84.6-115.4          | 08/06/2025    |

### Laboratory Control Sample Summary

**Client:** American Wax

**SDG No.:** Q2778

**Project:** Semi Annual 2025

**Run No.:** LB136758

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136758BS |            |        |                 |            |                 |                     |               |
| COD       | mg/L       | 50         | 49.9   |                 | 100        | 1               | 90-110              | 08/08/2025    |



# RAW DATA



## Extraction and Analytical Summary Report

**Analysis Method:** 1664A  
**Test:** Non-Polar Material  
**Run Number:** LB136719  
**Analysis Date:** 08/06/2025  
**BalanceID:** WC-SC-6  
**OvenID:** EXT OVEN-3

**ANALYST:** jignesh  
**REVIEWED BY:** Iwona  
**Extraction Date:** 08/06/2025  
**Extraction IN Time:** 08:35  
**Extraction OUT Time:** 09:40  
**Thermometer ID:** EXT OVEN#3

| Dish # | Lab ID      | Client ID          | Matrix | pH  | Sample Vol (ml) | Final Volume (ml) | Empty Dish Weight (g) | Final Empty Dish Weight (g) | Silica Gel Weight (g) | Weight After Drying (g) | Final Weight After Drying (g) | Change Weight (g) | Result in ppm |
|--------|-------------|--------------------|--------|-----|-----------------|-------------------|-----------------------|-----------------------------|-----------------------|-------------------------|-------------------------------|-------------------|---------------|
| 1      | LB136719BL  | LB136719BL         | WATER  | 1.3 | 1000            | 100               | 2.5937                | 2.5937                      | 3.02                  | 2.5937                  | 2.5937                        | 0.0000            | 0             |
| 2      | LB136719BS  | LB136719BS         | WATER  | 1.3 | 1000            | 100               | 2.6303                | 2.6303                      | 3.01                  | 2.6471                  | 2.6471                        | 0.0168            | 16.8          |
| 3      | LB136719BSD | LB136719BSD        | WATER  | 1.3 | 1000            | 100               | 2.7481                | 2.7481                      | 3.03                  | 2.7651                  | 2.7651                        | 0.0170            | 17            |
| 4      | Q2762-01    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1523                | 3.1523                      | 3.02                  | 3.1526                  | 3.1526                        | 0.0003            | 0.3           |
| 5      | Q2762-02    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.7412                | 2.7412                      | 3.05                  | 2.7416                  | 2.7416                        | 0.0004            | 0.4           |
| 6      | Q2762-03    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.0169                | 3.0169                      | 3.04                  | 3.0172                  | 3.0172                        | 0.0003            | 0.3           |
| 7      | Q2762-04    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.6233                | 2.6233                      | 3.03                  | 2.6235                  | 2.6235                        | 0.0002            | 0.2           |
| 8      | Q2778-01    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.7445                | 2.7445                      | 3.02                  | 2.7447                  | 2.7447                        | 0.0002            | 0.2           |
| 9      | Q2778-02    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1988                | 3.1988                      | 3.03                  | 3.1994                  | 3.1994                        | 0.0006            | 0.6           |
| 10     | Q2778-03    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 2.5333                | 2.5333                      | 3.02                  | 2.5336                  | 2.5336                        | 0.0003            | 0.3           |
| 11     | Q2778-04    | NON POLAR MATERIAL | WATER  | 1.6 | 1000            | 100               | 3.1853                | 3.1853                      | 3.02                  | 3.1859                  | 3.1859                        | 0.0006            | 0.6           |

QC Batch# LB136719

**Test:** Non-Polar Material

**Analysis Date:** 08/06/2025

### Chemicals Used:

| Chemical Name  | Chemical Lot # |
|----------------|----------------|
| HEXANE         | W3204          |
| pH Paper 0-14  | M6069          |
| Sodium Sulfate | EP2629         |
| 1:1 HCL        | WP112782       |
| Silica Gel     | W3079          |
| Sand           | NA             |

### Standards Used:

| Standard Name | Amount Used | Standard Lot # |
|---------------|-------------|----------------|
| LCSW          | 5.00 ML     | WP112783       |
| LCSWD         | 5.00 ML     | WP112784       |
| MS/MSD        | NA          | NA             |

### BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

## Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 71 °C Dessicator Time In1 : 11:26

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:30

Bal Check Time: 08:40 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 12:00

Out Time1: 11:25

## After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:30

Bal Check Time: 13:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

136719

WORKLIST(Hardcopy Internal Chain)

WorkList Name : non poplar q2793      WorkList ID : 191126      Department : Wet-Chemistry      Date : 08-06-2025 08:20:06

| Sample   | Customer Sample    | Matrix | Test               | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method |
|----------|--------------------|--------|--------------------|----------------------|----------|-----------------------------|--------------|--------|
| Q2762-01 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-02 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-03 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2762-04 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | 1664A  |
| Q2778-01 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-02 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-03 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |
| Q2778-04 | NON POLAR MATERIAL | Water  | Non-Polar Material | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | 1664A  |

Date/Time 08/06/25 08:30  
Raw Sample Received by: *JBWC*  
Raw Sample Relinquished by: *OP SM*

Date/Time 08/06/25 15:30  
Raw Sample Received by: *OP SM*  
Raw Sample Relinquished by: *JBWC*

# BOD 7 LOG

ANALYST: rubin  
Inst Id :DO METER  
LB :LB136723

Reviewed By:jignesh  
On:8/13/2025 5:18:10  
PM

SUPERVISOR: jignesh

QC BATCH ID: LB136723

Analysis Date: 08/06/2025

BOD Water: WP114182

MANGANOUS SULFATE SOLUTION: W3103

Starch: W3149

Alkaline Iodide Azide: W3109

Sulfuric acid, 1N: WP112832

Sodium Thiosulfate, 0.025N: W3105

POLYSEED: WP114184

NaOH, 1N: WP113878

GGA: WP114183

IncubatorID: INCUBATOR #3

Chlorine Strips: W3155

GuageID: 0511064

pH Strips: W3215

Zero DO: WP114055

| Lab SampleID | Client ID | Bottle No. | VOL. ML | Initial Reading (ML) | Final Reading (ML) | Difference | Average |
|--------------|-----------|------------|---------|----------------------|--------------------|------------|---------|
| WINKLER 1    | WINKLER 1 | 1          | 300     | 0.0                  | 10.00              | 10         | 10      |
| WINKLER 2    | WINKLER 2 | 2          | 300     | 10.03                | 20.03              | 10         | 10      |

Meter Calibration1: 8.14

Zero DO Reading1: 0.13 mg/L (<=0.2 Criteria)

Barometric Pressure1: 771 mmHg

DO Meter BOD fluid reading for winkler comparison: 10.27

## After Incubation

Meter Calibration2: 8.74

Zero DO Reading2: 0.10 mg/L (<=0.2 Criteria)

Barometric Pressure2: 755 mmHg

QC BATCH ID: LB136723

INCUBATOR TEMP IN(C): 20.0

INCUBATOR TEMP OUT(C): 20.0

TIME IN: 10:30

TIME OUT: 13:30

DATE IN: 08/06/2025

DATE OUT: 08/13/2025

| Lab SampleID | Bottle No. | Check CL | Initial PH | Final PH | Temp °C | Sam Vol. (mL) | D.O.1 Initial | D.O.2 Final | Depletion | BOD Result (mg/L) | Avg Result (mg/L) | Comment |
|--------------|------------|----------|------------|----------|---------|---------------|---------------|-------------|-----------|-------------------|-------------------|---------|
| LB136723BL   | 1          | No       | 6.63       | N/A      | 20.90   | 300           | 10.26         | 10.25       | 0.01      | 0.01              | 0.01              |         |
| POLYSEED     | 1          |          |            |          |         | 10            | 10.22         | 7.26        | 2.96      | 0.59              | 0.66              |         |
| POLYSEED     | 2          |          |            |          |         | 15            | 10.17         | 5.19        | 4.98      | 0.66              |                   |         |
| POLYSEED     | 3          |          |            |          |         | 20            | 10.11         | 2.96        | 7.15      | 0.72              |                   |         |
| GGA          | 1          |          |            |          |         | 6             | 10.23         | 5.61        | 4.62      | 198               | 202.17            |         |
| GGA          | 2          |          |            |          |         | 6             | 10.19         | 5.50        | 4.69      | 201.5             |                   |         |
| GGA          | 3          |          |            |          |         | 6             | 10.19         | 5.39        | 4.8       | 207               |                   |         |
| Q2762-05     | 1          | No       | 7.32       | N/A      | 20.20   | 1             | 10.23         | 7.25        | 2.98      | 6960              | 5148              |         |
| Q2762-05     | 2          |          |            |          |         | 5             | 10.19         | 3.97        | 6.22      | 3336              |                   |         |
| Q2762-05     | 3          |          |            |          |         | 10            | 10.11         | 0.28        | -         | 0                 |                   |         |
| Q2762-05     | 4          |          |            |          |         | 50            | 10.09         | 0.09        | -         | 0                 |                   |         |
| Q2762-05DUP  | 1          | No       | 7.32       | N/A      | 20.20   | 1             | 10.23         | 7.39        | 2.84      | 6540              | 4986              |         |
| Q2762-05DUP  | 2          |          |            |          |         | 5             | 10.22         | 3.84        | 6.38      | 3432              |                   |         |
| Q2762-05DUP  | 3          |          |            |          |         | 10            | 10.13         | 0.24        | -         | 0                 |                   |         |
| Q2762-05DUP  | 4          |          |            |          |         | 50            | 10.11         | 0.14        | -         | 0                 |                   |         |
| Q2778-05     | 1          | No       | 7.03       | N/A      | 20.10   | 1             | 10.20         | 7.38        | 2.82      | 6480              | 5217              |         |
| Q2778-05     | 2          |          |            |          |         | 5             | 10.17         | 2.92        | 7.25      | 3954              |                   |         |
| Q2778-05     | 3          |          |            |          |         | 10            | 10.14         | 0.32        | -         | 0                 |                   |         |
| Q2778-05     | 4          |          |            |          |         | 50            | 10.09         | 0.15        | -         | 0                 |                   |         |

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

NOTE (For, CBOD5): 0.16 g Nitrification Inhibitor added to GGA and all the Samples, but not in Blank.

## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136758

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD calibration std. 150 ppm            | WP113238  |
| COD calibration std. 100 ppm            | WP113237  |
| COD calibration std. 50 ppm             | WP113235  |
| COD calibration std. 10 ppm             | WP113234  |
| COD calibration std. 0 ppm              | WP113233  |
| COD ICV-LCS std, 50ppm                  | WP113240  |
| COD calibration std. 75 ppm             | WP113236  |
| COD CCV std, 50ppm                      | WP114225  |
| COD ICV-LCS std, 50ppm                  | WP114226  |
| RL CHECK                                | WP114227  |
| COD Digestion Vials Low Level 0-150Mg/L | W3228     |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 148  | Date In: 08/08/2025  | Time In: 10:00  |
| Temp Out (C): 150 | Date Out: 08/08/2025 | Time Out: 12:00 |

Intercept: 0.8179

Slope: 0.9847

Regression: 0.9995

| Seq | Lab ID | TrueValue (mg/l) | DF | MATRIX | Reading | Result (mg/l) | %D    | Anal Date  | Anal Time |
|-----|--------|------------------|----|--------|---------|---------------|-------|------------|-----------|
| 1   | CAL1   | 0                | 1  | Water  | 0.000   | -0.831        |       | 05/28/2025 | 13:10     |
| 2   | CAL2   | 10               | 1  | Water  | 9.000   | 8.309         | -16.9 | 05/28/2025 | 13:10     |
| 3   | CAL3   | 50               | 1  | Water  | 52.000  | 51.977        | 4     | 05/28/2025 | 13:11     |
| 4   | CAL4   | 75               | 1  | Water  | 77.000  | 77.366        | 3.2   | 05/28/2025 | 13:11     |
| 5   | CAL5   | 100              | 1  | Water  | 99.000  | 99.708        | -0.3  | 05/28/2025 | 13:12     |
| 6   | CAL6   | 150              | 1  | Water  | 147.000 | 148.453       | -1    | 05/28/2025 | 13:12     |

## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB136758

| Seq | Lab ID      | True Value (mg/l) | Initial Weight (g) | Final Vol (ml) | DF  | MATRIX | Reading | Result  | AnalDate   | AnalTime |
|-----|-------------|-------------------|--------------------|----------------|-----|--------|---------|---------|------------|----------|
| 1   | ICV         | 50                | NA                 | NA             | 1   | Water  | 51.000  | 50.962  | 05/28/2025 | 13:13    |
| 2   | ICB         |                   | NA                 | NA             | 1   | Water  | 0.000   | -0.831  | 05/28/2025 | 13:13    |
| 3   | CCV1        | 50                | NA                 | NA             | 1   | Water  | 49.000  | 48.931  | 08/08/2025 | 12:45    |
| 4   | CCB1        |                   | NA                 | NA             | 1   | Water  | 1.000   | 0.185   | 08/08/2025 | 12:45    |
| 5   | RL Check    | 10                | NA                 | NA             | 1   | Water  | 8.000   | 7.294   | 08/08/2025 | 12:46    |
| 6   | LB136758BL  |                   | NA                 | NA             | 1   | Water  | 0.000   | -0.831  | 08/08/2025 | 12:46    |
| 7   | LB136758BS  | 50                | NA                 | NA             | 1   | Water  | 50.000  | 49.946  | 08/08/2025 | 12:47    |
| 8   | Q2759-04    |                   | NA                 | NA             | 200 | Water  | 69.000  | 69.241  | 08/08/2025 | 12:47    |
| 9   | Q2762-06    |                   | NA                 | NA             | 50  | Water  | 96.000  | 96.661  | 08/08/2025 | 12:48    |
| 10  | Q2762-06DUP |                   | NA                 | NA             | 50  | Water  | 96.000  | 96.661  | 08/08/2025 | 12:48    |
| 11  | Q2762-06MS  | 50                | NA                 | NA             | 50  | Water  | 97.000  | 97.677  | 08/08/2025 | 12:49    |
| 12  | Q2762-06MSD | 50                | NA                 | NA             | 50  | Water  | 97.000  | 97.677  | 08/08/2025 | 12:49    |
| 13  | Q2778-06    |                   | NA                 | NA             | 50  | Water  | 79.000  | 79.397  | 08/08/2025 | 12:50    |
| 14  | Q2787-06    |                   | NA                 | NA             | 50  | Water  | 99.000  | 99.708  | 08/08/2025 | 12:50    |
| 15  | Q2796-06    |                   | NA                 | NA             | 50  | Water  | 142.000 | 143.376 | 08/08/2025 | 12:51    |
| 16  | CCV2        | 50                | NA                 | NA             | 1   | Water  | 51.000  | 50.962  | 08/08/2025 | 12:51    |
| 17  | CCB2        |                   | NA                 | NA             | 1   | Water  | 1.000   | 0.185   | 08/08/2025 | 12:52    |

# WORKLIST(Hardcopy Internal Chain)

15136758

WorkList Name : COD-080825

WorkList ID : 191166

Department : Wet-Chemistry

Date : 08-08-2025 09:35:02

| Sample   | Customer Sample | Matrix | Test | Preservative         | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|-----------------|--------|------|----------------------|----------|-----------------------------|--------------|----------|
| Q2759-04 | LIQUID-DRUM     | Water  | COD  | Conc H2SO4 to pH < 2 | PSEG03   | D31                         | 08/04/2025   | SM5220 D |
| Q2762-06 | COD             | Water  | COD  | Conc H2SO4 to pH < 2 | AMER08   | D42                         | 08/04/2025   | SM5220 D |
| Q2778-06 | COD             | Water  | COD  | Conc H2SO4 to pH < 2 | AMER08   | O32                         | 08/05/2025   | SM5220 D |
| Q2787-06 | COD             | Water  | COD  | Conc H2SO4 to pH < 2 | AMER08   | J11                         | 08/06/2025   | SM5220 D |
| Q2796-06 | COD             | Water  | COD  | Conc H2SO4 to pH < 2 | AMER08   | J11                         | 08/07/2025   | SM5220 D |

Date/Time 08/08/25 09:45  
 Raw Sample Received by: EM(WC)  
 Raw Sample Relinquished by: [Signature]

Date/Time 08/08/25 12:15  
 Raw Sample Received by: [Signature]  
 Raw Sample Relinquished by: EM(WC)



**Instrument ID:** WC SC-3

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136719**

|                  |                                                           |              |                      |
|------------------|-----------------------------------------------------------|--------------|----------------------|
| Review By        | jignesh                                                   | Review On    | 8/6/2025 10:25:01 AM |
| Supervise By     | Iwona                                                     | Supervise On | 8/6/2025 10:52:16 AM |
| SubDirectory     | LB136719                                                  | Test         | Non-Polar Material   |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                          |              |                      |
| ICAL Standard    | N/A                                                       |              |                      |
| ICV Standard     | N/A                                                       |              |                      |
| CCV Standard     | N/A                                                       |              |                      |
| ICSA Standard    | N/A                                                       |              |                      |
| CRI Standard     | N/A                                                       |              |                      |
| LCS Standard     | N/A                                                       |              |                      |
| Chk Standard     | W3204,M6069,EP2629,WP112782,W3079,NA,WP112783,WP112784,NA |              |                      |

| Sr# | SampleId    | ClientID        | QcType | Date           | Comment | Operator | Status |
|-----|-------------|-----------------|--------|----------------|---------|----------|--------|
| 1   | LB136719BL  | LB136719BL      | MB     | 08/06/25 10:30 |         | jignesh  | OK     |
| 2   | LB136719BS  | LB136719BS      | LCS    | 08/06/25 10:30 |         | jignesh  | OK     |
| 3   | LB136719BSD | LB136719BSD     | LCSD   | 08/06/25 10:30 |         | jignesh  | OK     |
| 4   | Q2762-01    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 5   | Q2762-02    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 6   | Q2762-03    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 7   | Q2762-04    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 8   | Q2778-01    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 9   | Q2778-02    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 10  | Q2778-03    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |
| 11  | Q2778-04    | NON POLAR MATER | SAM    | 08/06/25 10:30 |         | jignesh  | OK     |

**Instrument ID:** DO METER

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136723**

|                  |                                                                      |              |                      |
|------------------|----------------------------------------------------------------------|--------------|----------------------|
| Review By        | rubina                                                               | Review On    | 8/13/2025 5:17:03 PM |
| Supervise By     | jignesh                                                              | Supervise On | 8/13/2025 5:18:10 PM |
| SubDirectory     | LB136723                                                             | Test         | BOD_7                |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                                     |              |                      |
| ICAL Standard    | N/A                                                                  |              |                      |
| ICV Standard     | N/A                                                                  |              |                      |
| CCV Standard     | N/A                                                                  |              |                      |
| ICSA Standard    | N/A                                                                  |              |                      |
| CRI Standard     | N/A                                                                  |              |                      |
| LCS Standard     | N/A                                                                  |              |                      |
| Chk Standard     | WP114182,W3149,WP112832,W3103,W3109,W3105,WP114184,WP114183,WP113878 |              |                      |

| Sr# | SampleId     | ClientID     | QcType | Date           | Comment                                                                     | Operator | Status |
|-----|--------------|--------------|--------|----------------|-----------------------------------------------------------------------------|----------|--------|
| 1   | LB136723BL   | LB136723BL   | MB     | 08/06/25 10:30 |                                                                             | rubina   | OK     |
| 2   | LB136723BS   | LB136723BS   | LCS    | 08/06/25 10:30 |                                                                             | rubina   | OK     |
| 3   | LB136723BSD1 | LB136723BSD1 | LCS    | 08/06/25 10:30 |                                                                             | rubina   | OK     |
| 4   | LB136723BSD2 | LB136723BSD2 | LCS    | 08/06/25 10:30 |                                                                             | rubina   | OK     |
| 5   | Q2762-05     | BOD          | SAM    | 08/06/25 10:30 | Due to bad matrix difference between highest and lowest results is >30% for | rubina   | OK     |
| 6   | Q2762-05DUP  | BODDUP       | DUP    | 08/06/25 10:30 | Due to bad matrix difference between highest and lowest results is >30% for | rubina   | OK     |
| 7   | Q2778-05     | BOD          | SAM    | 08/06/25 10:30 | Due to bad matrix difference between highest and lowest results is >30% for | rubina   | OK     |

**Instrument ID:** SPECTROPHOTOMETER-2

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136758**

|                  |                                                                                             |              |                     |
|------------------|---------------------------------------------------------------------------------------------|--------------|---------------------|
| Review By        | Eman                                                                                        | Review On    | 8/8/2025 2:33:50 PM |
| Supervise By     | Iwona                                                                                       | Supervise On | 8/8/2025 2:41:15 PM |
| SubDirectory     | LB136758                                                                                    | Test         | COD                 |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                                                            |              |                     |
| ICAL Standard    | N/A                                                                                         |              |                     |
| ICV Standard     | N/A                                                                                         |              |                     |
| CCV Standard     | N/A                                                                                         |              |                     |
| ICSA Standard    | N/A                                                                                         |              |                     |
| CRI Standard     | N/A                                                                                         |              |                     |
| LCS Standard     | N/A                                                                                         |              |                     |
| Chk Standard     | WP113238,WP113237,WP113235,WP113234,WP113233,WP113240,WP113236,WP114225,WP114226,WP114227,V |              |                     |

| Sr# | SampleId    | ClientID    | QcType | Date           | Comment                       | Operator | Status |
|-----|-------------|-------------|--------|----------------|-------------------------------|----------|--------|
| 1   | CAL1        | CAL1        | CAL    | 05/28/25 13:10 |                               | Eman     | OK     |
| 2   | CAL2        | CAL2        | CAL    | 05/28/25 13:10 |                               | Eman     | OK     |
| 3   | CAL3        | CAL3        | CAL    | 05/28/25 13:11 |                               | Eman     | OK     |
| 4   | CAL4        | CAL4        | CAL    | 05/28/25 13:11 |                               | Eman     | OK     |
| 5   | CAL5        | CAL5        | CAL    | 05/28/25 13:12 |                               | Eman     | OK     |
| 6   | CAL6        | CAL6        | CAL    | 05/28/25 13:12 |                               | Eman     | OK     |
| 7   | ICV         | ICV         | ICV    | 05/28/25 13:13 |                               | Eman     | OK     |
| 8   | ICB         | ICB         | ICB    | 05/28/25 13:13 |                               | Eman     | OK     |
| 9   | CCV1        | CCV1        | CCV    | 08/08/25 12:45 |                               | Eman     | OK     |
| 10  | CCB1        | CCB1        | CCB    | 08/08/25 12:45 |                               | Eman     | OK     |
| 11  | RL Check    | RL Check    | RL     | 08/08/25 12:46 |                               | Eman     | OK     |
| 12  | LB136758BL  | LB136758BL  | MB     | 08/08/25 12:46 |                               | Eman     | OK     |
| 13  | LB136758BS  | LB136758BS  | LCS    | 08/08/25 12:47 |                               | Eman     | OK     |
| 14  | Q2759-04    | LIQUID-DRUM | SAM    | 08/08/25 12:47 |                               | Eman     | OK     |
| 15  | Q2762-06    | COD         | SAM    | 08/08/25 12:48 |                               | Eman     | OK     |
| 16  | Q2762-06DUP | CODDUP      | DUP    | 08/08/25 12:48 |                               | Eman     | OK     |
| 17  | Q2762-06MS  | CODMS       | MS     | 08/08/25 12:49 | 0.5ml WP114223 + 9.5ml Sample | Eman     | OK     |
| 18  | Q2762-06MSD | CODMSD      | MSD    | 08/08/25 12:49 | 0.5ml WP114223 + 9.5ml Sample | Eman     | OK     |

**Instrument ID:** SPECTROPHOTOMETER-2

**Daily Analysis Runlog For Sequence/QC Batch ID # LB136758**

|                  |                                                                                             |              |                     |
|------------------|---------------------------------------------------------------------------------------------|--------------|---------------------|
| Review By        | Eman                                                                                        | Review On    | 8/8/2025 2:33:50 PM |
| Supervise By     | Iwona                                                                                       | Supervise On | 8/8/2025 2:41:15 PM |
| SubDirectory     | LB136758                                                                                    | Test         | COD                 |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                                                            |              |                     |
| ICAL Standard    | N/A                                                                                         |              |                     |
| ICV Standard     | N/A                                                                                         |              |                     |
| CCV Standard     | N/A                                                                                         |              |                     |
| ICSA Standard    | N/A                                                                                         |              |                     |
| CRI Standard     | N/A                                                                                         |              |                     |
| LCS Standard     | N/A                                                                                         |              |                     |
| Chk Standard     | WP113238,WP113237,WP113235,WP113234,WP113233,WP113240,WP113236,WP114225,WP114226,WP114227,V |              |                     |

|    |          |      |     |                |  |      |    |
|----|----------|------|-----|----------------|--|------|----|
| 19 | Q2778-06 | COD  | SAM | 08/08/25 12:50 |  | Eman | OK |
| 20 | Q2787-06 | COD  | SAM | 08/08/25 12:50 |  | Eman | OK |
| 21 | Q2796-06 | COD  | SAM | 08/08/25 12:51 |  | Eman | OK |
| 22 | CCV2     | CCV2 | CCV | 08/08/25 12:51 |  | Eman | OK |
| 23 | CCB2     | CCB2 | CCB | 08/08/25 12:52 |  | Eman | OK |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: American WAX  
ADDRESS: 39-30 Review Ave.  
CITY: Long Island City STATE: NY ZIP: (110)  
ATTENTION: Ron/Steve  
PHONE: 718 392-8080 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: WATER Testing  
PROJECT NO.: LOCATION:  
PROJECT MANAGER:  
e-mail:  
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: SAME PO#:  
ADDRESS:  
CITY STATE: ZIP:  
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) \_\_\_\_\_ DAYS\*  
HARDCOPY (DATA PACKAGE): \_\_\_\_\_ DAYS\*  
EDD: \_\_\_\_\_ DAYS\*

\*TO BE APPROVED BY CHEMTECH  
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)  
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP  
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B  
+ Raw Data ☐ Other \_\_\_\_\_  
☐ EDD FORMAT \_\_\_\_\_

*Non Polar Material*  
*BOD*  
*COD*  
1 2 3 4 5 6 7 8 9

PRESERVATIVES

COMMENTS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |       | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS<br>← Specify Preservatives<br>A-HCl D-NaOH<br>B-HNO3 E-ICE<br>C-H2SO4 F-OTHER |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|-------|--------------|---------------|---|---|---|---|---|---|---|---|----------------------------------------------------------------------------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME  |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                                                                                        |
| 1.                       | Non Polar Material               | 1                |                | X    | 8-5-25               | 10AM  | 1            | X             |   |   |   |   |   |   |   |   |                                                                                        |
| 2.                       | Non Polar Material               | 1                |                | X    | 8-5-25               | 10:30 | 1            | X             |   |   |   |   |   |   |   |   |                                                                                        |
| 3.                       | Non Polar Material               | 1                |                | X    | 8-5-25               | 11AM  | 1            | X             |   |   |   |   |   |   |   |   |                                                                                        |
| 4.                       | Non Polar Material               | 1                |                | X    | 8-5-25               | 11:30 | 1            | X             |   |   |   |   |   |   |   |   |                                                                                        |
| 5.                       | BOD                              | 1                | X              |      | 8-5-25               | 11:30 | 1            |               | X |   |   |   |   |   |   |   |                                                                                        |
| 6.                       | COD                              | 1                | X              |      | 8-5-25               | 11:30 | 1            |               |   | X |   |   |   |   |   |   |                                                                                        |
| 7.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |                                                                                        |
| 8.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |                                                                                        |
| 9.                       |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |                                                                                        |
| 10.                      |                                  |                  |                |      |                      |       |              |               |   |   |   |   |   |   |   |   |                                                                                        |

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

|                                                     |                                         |                                                  |                                                                                                                                                                                     |
|-----------------------------------------------------|-----------------------------------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RELINQUISHED BY SAMPLER:<br>1. <u>Steve Pollack</u> | DATE/TIME: <u>1237</u><br><u>8-5-25</u> | RECEIVED BY: <u>[Signature]</u><br><u>8-5-25</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>3.3</u> °C           |
| RELINQUISHED BY SAMPLER:<br>2. <u>[Signature]</u>   | DATE/TIME: <u>---</u>                   | RECEIVED BY: <u>[Signature]</u>                  | Comments: _____                                                                                                                                                                     |
| RELINQUISHED BY SAMPLER:<br>3. <u>[Signature]</u>   | DATE/TIME: <u>1422</u><br><u>8-5-25</u> | RECEIVED BY: <u>[Signature]</u>                  | Page _____ of _____ CLIENT: <input type="checkbox"/> Hand Delivered <input type="checkbox"/> Other _____ Shipment Complete <input type="checkbox"/> YES <input type="checkbox"/> NO |

### Laboratory Certification

| Certified By         | License No.      |
|----------------------|------------------|
|                      |                  |
| CAS EPA CLP Contract | 68HERH20D0011    |
|                      |                  |
| Connecticut          | PH-0830          |
|                      |                  |
| DOD ELAP (ANAB)      | L2219            |
|                      |                  |
| Maine                | 2024021          |
|                      |                  |
| Maryland             | 296              |
|                      |                  |
| New Hampshire        | 255424 Rev 1     |
|                      |                  |
| New Jersey           | 20012            |
|                      |                  |
| New York             | 11376            |
|                      |                  |
| Pennsylvania         | 68-00548         |
|                      |                  |
| Soil Permit          | 525-24-234-08441 |
|                      |                  |
| Texas                | T104704488       |