

## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB137762

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD calibration std. 150 ppm            | WP114659  |
| COD calibration std. 100 ppm            | WP114658  |
| COD calibration std. 50 ppm             | WP114656  |
| COD calibration std. 10 ppm             | WP114655  |
| COD calibration std. 0 ppm              | WP114654  |
| COD ICV-LCS std, 50ppm                  | WP114661  |
| COD calibration std. 75 ppm             | WP114657  |
| COD Digestion Vials Low Level 0-150Mg/L | W3230     |
| COD LOQ std, 10.0PPM                    | WP115437  |
| COD CCV std, 50ppm                      | WP115438  |
| COD ICV-LCS std, 50ppm                  | WP115439  |
| COD LOD std, 5ppm                       | WP115436  |
| RL CHECK                                | WP115440  |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 149  | Date In: 11/04/2025  | Time In: 09:15  |
| Temp Out (C): 152 | Date Out: 11/04/2025 | Time Out: 14:42 |

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

| Seq | Lab ID | TrueValue (mg/l) | DF | MATRIX | Reading | Result (mg/l) | %D   | Anal Date  | Anal Time |
|-----|--------|------------------|----|--------|---------|---------------|------|------------|-----------|
| 1   | CAL1   | 0                | 1  | Water  | 0.000   | -0.399        |      | 09/08/2025 | 13:30     |
| 2   | CAL2   | 10               | 1  | Water  | 9.000   | 8.704         | -13  | 09/08/2025 | 13:30     |
| 3   | CAL3   | 50               | 1  | Water  | 51.000  | 51.184        | 2.4  | 09/08/2025 | 13:31     |
| 4   | CAL4   | 75               | 1  | Water  | 77.000  | 77.481        | 3.3  | 09/08/2025 | 13:31     |
| 5   | CAL5   | 100              | 1  | Water  | 98.000  | 98.721        | -1.3 | 09/08/2025 | 13:32     |
| 6   | CAL6   | 150              | 1  | Water  | 148.000 | 149.293       | -0.5 | 09/08/2025 | 13:32     |

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Analysis Method: SM5220 D

ANALYST: Eman

Parameter: COD

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Run Number: LB137762

| 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  | 50.000  | 50.173 | 09/08/2025 | 13:33    |
| 2   | ICB        |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.613  | 09/08/2025 | 13:33    |
| 3   | CCV1       | 50                | NA                 | NA             | 1  | Water  | 51.000  | 51.184 | 11/04/2025 | 13:15    |
| 4   | CCB1       |                   | NA                 | NA             | 1  | Water  | 0.000   | -0.399 | 11/04/2025 | 13:15    |
| 5   | RL Check   | 10                | NA                 | NA             | 1  | Water  | 9.000   | 8.704  | 11/04/2025 | 13:16    |
| 6   | LB137762BL |                   | 1.0                | 50             | 1  | Solid  | 0.000   | -0.399 | 11/04/2025 | 13:16    |
| 7   | LB137762BS | 50                | 1.0                | 50             | 1  | Solid  | 49.000  | 49.161 | 11/04/2025 | 13:17    |
| 8   | Q3530-01   |                   | 1.0                | 50             | 1  | Solid  | 5.000   | 4.658  | 11/04/2025 | 13:17    |
| 9   | Q3530-02   |                   | 1.0                | 50             | 1  | Solid  | 11.000  | 10.727 | 11/04/2025 | 13:18    |
| 10  | CCV2       | 50                | NA                 | NA             | 1  | Water  | 49.000  | 49.161 | 11/04/2025 | 13:18    |
| 11  | CCB2       |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.613  | 11/04/2025 | 13:19    |