

# Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126497

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP102919  |
| COD calibration std. 100 ppm            | WP102916  |
| COD calibration std. 10 ppm             | WP102914  |
| COD calibration std. 150 ppm            | WP102917  |
| COD calibration std. 50 ppm             | WP102915  |
| COD calibration std. 0 ppm              | WP102913  |
| COD ICV-LCS std, 50ppm                  | WP103307  |
| COD CCV std, 50ppm                      | WP103306  |
| COD LOD std, 5ppm                       | WP103308  |
| COD Digestion Vials Low Level 0-150Mg/L | W3025     |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 149  | Date In: 07/18/2023  | Time In: 10:45  |
| Temp Out (C): 151 | Date Out: 07/18/2023 | Time Out: 12:45 |

Intercept: 0.4547

Slope: 0.9991

Regression: 0.9999

| Seq | Lab ID | TrueValue (mg/l) | DF | MATRIX | Reading | Result (mg/l) | %D   | Anal Date  | Anal Time |
|-----|--------|------------------|----|--------|---------|---------------|------|------------|-----------|
| 1   | CAL1   | 0                | 1  | Water  | 0.000   | -0.455        |      | 06/14/2023 | 14:15     |
| 2   | CAL2   | 10               | 1  | Water  | 11.000  | 10.555        | 5.5  | 06/14/2023 | 14:15     |
| 3   | CAL3   | 50               | 1  | Water  | 51.000  | 50.591        | 1.2  | 06/14/2023 | 14:16     |
| 4   | CAL4   | 100              | 1  | Water  | 99.000  | 98.634        | -1.4 | 06/14/2023 | 14:16     |
| 5   | CAL5   | 150              | 1  | Water  | 151.000 | 150.681       | 0.5  | 06/14/2023 | 14:17     |



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Run Number: LB126497

| 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  | 49.000  | 48.589 | 06/14/2023 | 14:17    |
| 2   | ICB        |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.546  | 06/14/2023 | 14:18    |
| 3   | CCV1       | 50                | NA                 | NA             | 1  | Water  | 49.000  | 48.589 | 07/18/2023 | 14:30    |
| 4   | CCB1       |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.546  | 07/18/2023 | 14:30    |
| 5   | LB126497BL |                   | 1                  | 50             | 1  | Solid  | 1.000   | 0.546  | 07/18/2023 | 14:31    |
| 6   | LB126497BS | 50                | 1                  | 50             | 1  | Solid  | 51.000  | 50.591 | 07/18/2023 | 14:31    |
| 7   | O3572-03   |                   | 1                  | 50             | 1  | Solid  | 6.000   | 5.550  | 07/18/2023 | 14:32    |
| 8   | CCV2       | 50                | NA                 | NA             | 1  | Water  | 50.000  | 49.590 | 07/18/2023 | 14:32    |
| 9   | CCB2       |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.546  | 07/18/2023 | 14:33    |