

## Analytical Summary Report

Analysis Method: SM5220 D  
 Parameter: COD  
 Run Number: LB132735

ANALYST: Niha

SUPERVISOR REVIEW BY: Iwona

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP108671  |
| COD calibration std. 100 ppm            | WP108668  |
| COD calibration std. 10 ppm             | WP108666  |
| COD calibration std. 150 ppm            | WP108669  |
| COD calibration std. 50 ppm             | WP108667  |
| COD calibration std. 0 ppm              | WP108665  |
| COD ICV-LCS std, 50ppm                  | WP109973  |
| COD CCV std, 50ppm                      | WP109972  |
| COD Digestion Vials Low Level 0-150Mg/L | W3123     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>148</u>  | Date In: <u>10/03/2024</u>  | Time In: <u>08:00</u>  |
| Temp Out (C): <u>151</u> | Date Out: <u>10/03/2024</u> | Time Out: <u>10:00</u> |

Intercept: -0.1322      Slope: 1.0183      Regression: 1

| Seq | Lab ID | TrueValue (mg/l) | DF | MATRIX | Reading | Result (mg/l) | %D   | Anal Date  | Anal Time |
|-----|--------|------------------|----|--------|---------|---------------|------|------------|-----------|
| 1   | CAL1   | 0                | 1  | Water  | 0.000   | 0.13          |      | 07/09/2024 | 14:20     |
| 2   | CAL2   | 10               | 1  | Water  | 10.000  | 9.95          | -0.5 | 07/09/2024 | 14:20     |
| 3   | CAL3   | 50               | 1  | Water  | 51.000  | 50.213        | 0.4  | 07/09/2024 | 14:21     |
| 4   | CAL4   | 100              | 1  | Water  | 101.000 | 99.315        | -0.7 | 07/09/2024 | 14:21     |
| 5   | CAL5   | 150              | 1  | Water  | 153.000 | 150.38        | 0.3  | 07/09/2024 | 14:22     |



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Analysis Method: SM5220 D

ANALYST: Niha

Parameter: COD

SUPERVISOR REVIEW BY: Iwona

Run Number: LB132735

| 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  | 49.231 | 07/09/2024 | 14:22    |
| 2   | ICB         |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.130  | 07/09/2024 | 14:23    |
| 3   | CCV1        | 50                | NA                 | NA             | 1  | Water  | 51.000  | 50.213 | 10/03/2024 | 11:40    |
| 4   | CCB1        |                   | NA                 | NA             | 1  | Water  | 1.000   | 1.112  | 10/03/2024 | 11:40    |
| 5   | LB132735BL  |                   | 1                  | 50             | 1  | Solid  | 1.000   | 1.112  | 10/03/2024 | 11:41    |
| 6   | LB132735BS  | 50                | 1                  | 50             | 1  | Solid  | 51.000  | 50.213 | 10/03/2024 | 11:41    |
| 7   | P4258-01    |                   | 1                  | 50             | 1  | Solid  | 4.000   | 4.058  | 10/03/2024 | 11:42    |
| 8   | P4258-01DUP |                   | 1                  | 50             | 1  | Solid  | 4.000   | 4.058  | 10/03/2024 | 11:42    |
| 9   | P4258-01MS  | 50                | 1                  | 50             | 1  | Solid  | 50.000  | 49.231 | 10/03/2024 | 11:43    |
| 10  | P4258-01MSD | 50                | 1                  | 50             | 1  | Solid  | 49.000  | 48.249 | 10/03/2024 | 11:43    |
| 11  | CCV2        | 50                | NA                 | NA             | 1  | Water  | 51.000  | 50.213 | 10/03/2024 | 11:44    |
| 12  | CCB2        |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.130  | 10/03/2024 | 11:44    |

LB132735

WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-100224

WorkList ID : 184098

Department : Wet-Chemistry

Date : 10-02-2024 14:03:46

| Sample   | Customer Sample | Matrix | Test | Preservative | Customer | Raw Sample<br>Storage<br>Location | Collect Date | Method   |
|----------|-----------------|--------|------|--------------|----------|-----------------------------------|--------------|----------|
| P4258-01 | Chamberlain Ave | Solid  | COD  | Cool 4 deg C | ROMA02   | H11                               | 10/01/2024   | SM5220 D |

Date/Time 10.03.2024, 01:45  
Raw Sample Received by: NFWG  
Raw Sample Relinquished by: NR(COC)

Date/Time 10.03.2024, 08:30  
Raw Sample Received by: NR(COC)  
Raw Sample Relinquished by: NR(COC)