

# Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB117988

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP93829   |
| COD calibration std. 100 ppm            | WP93827   |
| COD calibration std. 10 ppm             | WP93825   |
| COD calibration std. 150 ppm            | WP93828   |
| COD calibration std. 50 ppm             | WP93826   |
| COD calibration std. 0 ppm              | WP93824   |
| COD CCV std, 50ppm                      | WP93830   |
| COD ICV-LCS std, 50ppm                  | WP94497   |
| COD CCV std, 50ppm                      | WP94496   |
| COD Digestion Vials Low Level 0-150Mg/L | W2827     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>12/28/2021</u>  | Time In: <u>09:30</u>  |
| Temp Out (C): <u>151</u> | Date Out: <u>12/28/2021</u> | Time Out: <u>11:30</u> |

Intercept: -0.2481

Slope: 1.0105

Regression: 1

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Result<br>(mg/l) | %D   | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------------|------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 0.246            |      | 11/09/2021 | 13:10     |
| 2   | CAL2   | 10                  | 1  | Water  | 9.000   | 9.152            | 8.5  | 11/09/2021 | 13:10     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 50.716           | -1.4 | 11/09/2021 | 13:11     |
| 4   | CAL4   | 100                 | 1  | Water  | 101.000 | 100.196          | -0.2 | 11/09/2021 | 13:11     |
| 5   | CAL5   | 150                 | 1  | Water  | 151.000 | 149.676          | 0.2  | 11/09/2021 | 13:12     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB117988

| 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  | 49.726 | 12/28/2021 | 14:50    |
| 2   | ICB         |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.246  | 12/28/2021 | 14:50    |
| 3   | CCV1        | 50                | NA                 | NA             | 1  | Water  | 50.000  | 49.726 | 12/28/2021 | 14:51    |
| 4   | CCB1        |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.246  | 12/28/2021 | 14:51    |
| 5   | LB117988BL  |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.246  | 12/28/2021 | 14:52    |
| 6   | LB117988BS  | 50                | NA                 | NA             | 1  | Water  | 50.000  | 49.726 | 12/28/2021 | 14:52    |
| 7   | M5208-03    |                   | NA                 | NA             | 1  | Water  | 43.000  | 42.799 | 12/28/2021 | 14:53    |
| 8   | M5208-03DUP |                   | NA                 | NA             | 1  | Water  | 44.000  | 43.788 | 12/28/2021 | 14:53    |
| 9   | M5208-03MS  | 50                | NA                 | NA             | 1  | Water  | 89.000  | 88.321 | 12/28/2021 | 14:54    |
| 10  | M5208-03MSD | 50                | NA                 | NA             | 1  | Water  | 90.000  | 89.310 | 12/28/2021 | 14:54    |
| 11  | CCV2        | 50                | NA                 | NA             | 1  | Water  | 49.000  | 48.736 | 12/28/2021 | 14:55    |
| 12  | CCB2        |                   | NA                 | NA             | 1  | Water  | 0.000   | 0.246  | 12/28/2021 | 14:55    |