



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114479

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP90886   |
| COD calibration std. 100 ppm            | WP90884   |
| COD calibration std. 10 ppm             | WP90882   |
| COD calibration std. 150 ppm            | WP90885   |
| COD calibration std. 50 ppm             | WP90883   |
| COD calibration std. 0 ppm              | WP90881   |
| COD CCV std, 50ppm                      | WP90888   |
| COD Digestion Vials Low Level 0-150Mg/L | W2782     |
| COD LOD std, 5ppm                       | WP91125   |
| COD LOQ std, 10.0PPM                    | WP91126   |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 149  | Date In: 05/14/2021  | Time In: 09:20  |
| Temp Out (C): 150 | Date Out: 05/14/2021 | Time Out: 11:20 |

Intercept: 0.2708

Slope: 1.015

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   | -0.267           |      | 05/08/2021 | 12:05     |
| 2   | CAL2   | 10                  | 1  | Water  | 11.000  | 10.571           | -5.7 | 05/08/2021 | 12:05     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 49.98            | 0    | 05/08/2021 | 12:06     |
| 4   | CAL4   | 100                 | 1  | Water  | 101.000 | 99.241           | 0.8  | 05/08/2021 | 12:06     |
| 5   | CAL5   | 150                 | 1  | Water  | 153.000 | 150.472          | -0.3 | 05/08/2021 | 12:07     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB114479

| Seq | Lab ID     | True Value (mg/l) | Initial Weight (g) | Final Vol (ml) | DF | MATRIX | Reading | Result | AnalDate   | AnalTime |
|-----|------------|-------------------|--------------------|----------------|----|--------|---------|--------|------------|----------|
| 1   | ICV        | 50                |                    |                | 1  | Water  | 52.000  | 50.965 | 05/08/2021 | 12:08    |
| 2   | ICB        |                   |                    |                | 1  | Water  | 0.000   | -0.267 | 05/08/2021 | 12:08    |
| 3   | CCV1       | 50                |                    |                | 1  | Water  | 50.000  | 48.994 | 05/14/2021 | 15:59    |
| 4   | CCB1       |                   |                    |                | 1  | Water  | 0.000   | -0.267 | 05/14/2021 | 15:59    |
| 5   | LB114479BL |                   | 1.00               | 50             | 1  | Solid  | 1.000   | 0.718  | 05/14/2021 | 15:59    |
| 6   | LB114479BS | 50                | 1.00               | 50             | 1  | Solid  | 52.000  | 50.965 | 05/14/2021 | 16:00    |
| 7   | M2262-01   |                   | 1.00               | 50             | 1  | Solid  | 6.000   | 5.645  | 05/14/2021 | 16:01    |
| 8   | M2262-02   |                   | 1.00               | 50             | 1  | Solid  | 10.000  | 9.585  | 05/14/2021 | 16:01    |
| 9   | CCV2       | 50                |                    |                | 1  | Water  | 51.000  | 49.980 | 05/14/2021 | 16:02    |
| 10  | CCB2       |                   |                    |                | 1  | Water  | 1.000   | 0.718  | 05/14/2021 | 16:02    |