



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111451

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP87092   |
| COD calibration std. 100 ppm            | WP87089   |
| COD calibration std. 10 ppm             | WP87087   |
| COD calibration std. 150 ppm            | WP87090   |
| COD calibration std. 50 ppm             | WP87088   |
| COD calibration std. 0 ppm              | WP87086   |
| COD Digestion Vials Low Level 0-150Mg/L | W2736     |
| COD ICV-LCS std, 50ppm                  | WP87431   |
| COD CCV std, 50ppm                      | WP87430   |
| COD LOD std, 5ppm                       | WP87432   |
| COD LOQ std, 10.0PPM                    | WP87433   |
| COD Digestion Vials Low Level 0-150Mg/L | W2737     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>10/12/2020</u>  | Time In: <u>14:50</u>  |
| Temp Out (C): <u>151</u> | Date Out: <u>10/12/2020</u> | Time Out: <u>16:50</u> |

Intercept: -0.2242

Slope: 1.0262

Regression: 1

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 09/29/2020 | 16:40     |
| 2   | CAL2   | 10                  | 1  | Water  | 10.000  | 09/29/2020 | 16:40     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 09/29/2020 | 16:41     |
| 4   | CAL4   | 100                 | 1  | Water  | 102.000 | 09/29/2020 | 16:41     |
| 5   | CAL5   | 150                 | 1  | Water  | 154.000 | 09/29/2020 | 16:42     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111451

| 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  | 50.891 | 09/29/2020 | 16:43    |
| 2   | ICB        |                   |                    |                | 1  | Water  | 0.000   | 0.218  | 09/29/2020 | 16:43    |
| 3   | CCV1       | 50                |                    |                | 1  | Water  | 51.000  | 49.916 | 10/12/2020 | 17:40    |
| 4   | CCB1       |                   |                    |                | 1  | Water  | 0.000   | 0.218  | 10/12/2020 | 17:40    |
| 5   | LB111451BL |                   | 1.00               | 50             | 1  | Solid  | 0.000   | 0.218  | 10/12/2020 | 17:41    |
| 6   | LB111451BS | 50                | 1.00               | 50             | 1  | Solid  | 52.000  | 50.891 | 10/12/2020 | 17:41    |
| 7   | L4214-01   |                   | 1.02               | 50             | 1  | Solid  | 6.000   | 6.065  | 10/12/2020 | 17:42    |
| 8   | L4214-02   |                   | 1.01               | 50             | 1  | Solid  | 10.000  | 9.963  | 10/12/2020 | 17:42    |
| 9   | CCV2       | 50                |                    |                | 1  | Water  | 51.000  | 49.916 | 10/12/2020 | 17:43    |
| 10  | CCB2       |                   |                    |                | 1  | Water  | 0.000   | 0.218  | 10/12/2020 | 17:43    |