



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111072

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP86527   |
| COD calibration std. 100 ppm            | WP86524   |
| COD calibration std. 10 ppm             | WP86522   |
| COD calibration std. 50 ppm             | WP86523   |
| COD calibration std. 0 ppm              | WP86521   |
| COD CCV std, 50ppm                      | WP86526   |
| COD calibration std. 150 ppm            | WP86525   |
| COD Digestion Vials Low Level 0-150Mg/L | W2735     |
| COD ICV-LCS std, 50ppm                  | WP86914   |
| COD CCV std, 50ppm                      | WP86913   |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>09/21/2020</u>  | Time In: <u>10:55</u>  |
| Temp Out (C): <u>151</u> | Date Out: <u>09/21/2020</u> | Time Out: <u>12:55</u> |

Intercept: 0.1159

Slope: 1.0078

Regression: 0.9999

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 08/27/2020 | 16:40     |
| 2   | CAL2   | 10                  | 1  | Water  | 11.000  | 08/27/2020 | 16:40     |
| 3   | CAL3   | 50                  | 1  | Water  | 49.000  | 08/27/2020 | 16:41     |
| 4   | CAL4   | 100                 | 1  | Water  | 102.000 | 08/27/2020 | 16:41     |
| 5   | CAL5   | 150                 | 1  | Water  | 151.000 | 08/27/2020 | 16:42     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB111072

| 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  | 51.483 | 08/27/2020 | 16:44    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 08/27/2020 | 16:44    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 52.000  | 51.483 | 09/21/2020 | 15:50    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:50    |
| 5   | LB111072BL  |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:51    |
| 6   | LB111072BS  | 50                |                    |                | 1  | Water  | 50.000  | 49.498 | 09/21/2020 | 15:51    |
| 7   | L4011-01    |                   |                    |                | 1  | Water  | 2.000   | 1.870  | 09/21/2020 | 15:52    |
| 8   | L4011-02    |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:52    |
| 9   | L4064-02    |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:53    |
| 10  | L4064-03    |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:53    |
| 11  | L4064-03DUP |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:54    |
| 12  | L4064-03MS  | 50                |                    |                | 1  | Water  | 51.000  | 50.490 | 09/21/2020 | 15:54    |
| 13  | L4064-03MSD | 50                |                    |                | 1  | Water  | 52.000  | 51.483 | 09/21/2020 | 15:55    |
| 14  | CCV2        | 50                |                    |                | 1  | Water  | 52.000  | 51.483 | 09/21/2020 | 15:56    |
| 15  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -0.115 | 09/21/2020 | 15:56    |

LB111072  
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-92120      WorkList ID : 142508      Department : Wet-Chemistry      Date : 09-21-2020 09:41:43

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-------------------|--------------|----------|
| 09/28/2020 | Water  | L4011-01 | COD  | Conc H2SO4 tc | KWAR01   | P41              | STORM-DRAIN-1     | 09/14/2020   | SM5220 D |
| 09/28/2020 | Water  | L4011-02 | COD  | Conc H2SO4 tc | KWAR01   | P41              | STORM-DRAIN-2     | 09/14/2020   | SM5220 D |
| 10/01/2020 | Water  | L4064-02 | COD  | Conc H2SO4 tc | SHAW22   | P51              | OUTFALL001-200910 | 09/10/2020   | SM5220 D |
| 10/01/2020 | Water  | L4064-03 | COD  | Conc H2SO4 tc | SHAW22   | P51              | OUTFALL001-200916 | 09/16/2020   | SM5220 D |

Date/Time 9/21/2020 10:30  
 Received by: AM (wet-chem)  
 Relinquished by: CP sm

Date/Time 9/21/2020 11:05  
 Received by: CP sm  
 Relinquished by: AM (wet-chem)