



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109645

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP84882   |
| COD calibration std. 100 ppm            | WP84879   |
| COD calibration std. 10 ppm             | WP84877   |
| COD calibration std. 150 ppm            | WP84880   |
| COD calibration std. 50 ppm             | WP84878   |
| COD calibration std. 0 ppm              | WP84876   |
| COD CCV std, 50ppm                      | WP84881   |
| COD Digestion Vials Low Level 0-150Mg/L | W2680     |
| COD Digestion Vials Low Level 0-150Mg/L | W2681     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>149</u>  | Date In: <u>06/18/2020</u>  | Time In: <u>11:05</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>06/18/2020</u> | Time Out: <u>13:05</u> |

Intercept: 0.5705

Slope: 1.0069

Regression: 0.9997

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 06/18/2020 | 14:50     |
| 2   | CAL2   | 10                  | 1  | Water  | 12.000  | 06/18/2020 | 14:50     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 06/18/2020 | 14:51     |
| 4   | CAL4   | 100                 | 1  | Water  | 99.000  | 06/18/2020 | 14:51     |
| 5   | CAL5   | 150                 | 1  | Water  | 153.000 | 06/18/2020 | 14:52     |



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Analysis Method: SM5220 D

ANALYST: Alexander

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB109645

| 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  | 51.077 | 06/18/2020 | 14:54    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:54    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 51.000  | 50.084 | 06/18/2020 | 14:55    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:55    |
| 5   | LB109645BL  |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:56    |
| 6   | LB109645BS  | 50                |                    |                | 1  | Water  | 51.000  | 50.084 | 06/18/2020 | 14:56    |
| 7   | L3018-01    |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:57    |
| 8   | L3018-02    |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:57    |
| 9   | L3042-02    |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:58    |
| 10  | L3042-03    |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:58    |
| 11  | L3042-03DUP |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 14:58    |
| 12  | L3042-03MS  | 50                |                    |                | 1  | Water  | 49.000  | 48.098 | 06/18/2020 | 14:59    |
| 13  | L3042-03MSD | 50                |                    |                | 1  | Water  | 50.000  | 49.091 | 06/18/2020 | 14:59    |
| 14  | CCV2        | 50                |                    |                | 1  | Water  | 50.000  | 49.091 | 06/18/2020 | 15:00    |
| 15  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -0.567 | 06/18/2020 | 15:00    |

LB109645  
WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-61820      WorkList ID : 139719      Department : Wet-Chemistry      Date : 06-18-2020 09:35:22

| Due Date   | Matrix | Sample     | Test | Preservative  | Customer | Storage Location | Customer Sample   | Collect Date | Method   |
|------------|--------|------------|------|---------------|----------|------------------|-------------------|--------------|----------|
| 06/29/2020 | Water  | L3018-01 B | COD  | Conc H2SO4 tr | KWAR01   | P51              | STORM-DRAIN-1     | 06/15/2020   | SM5220 D |
| 06/29/2020 | Water  | L3018-02 B | COD  | Conc H2SO4 tr | KWAR01   | P51              | STORM-DRAIN-2     | 06/15/2020   | SM5220 D |
| 06/30/2020 | Water  | L3042-02   | COD  | Conc H2SO4 tr | SHAW22   | P51              | OUTFALL001-200609 | 06/09/2020   | SM5220 D |
| 06/30/2020 | Water  | L3042-03 E | COD  | Conc H2SO4 tr | SHAW22   | P51              | OUTFALL001-200616 | 06/16/2020   | SM5220 D |

Date/Time 6/18/2020 10:25  
 Received by: AW  
 Relinquished by: \_\_\_\_\_

Date/Time 6/18/2020 11:15  
 Received by: AW  
 Relinquished by: \_\_\_\_\_