

# Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115127

| 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 ICV-LCS std, 50ppm                  | WP91808   |
| COD CCV std, 50ppm                      | WP91807   |
| COD Digestion Vials Low Level 0-150Mg/L | W2824     |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 150  | Date In: 06/28/2021  | Time In: 10:05  |
| Temp Out (C): 150 | Date Out: 06/28/2021 | Time Out: 12:06 |

Intercept: 0.2708

Slope: 1.015

Regression: 1

| Seq | Lab ID | TrueValue (mg/l) | DF | MATRIX | Reading | Result (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: apatel

Parameter: COD

SUPERVISOR REVIEW BY: ketankumar

Run Number: LB115127

| 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  | 52.000  | 50.965 | 05/08/2021 | 12:08    |
| 2   | ICB         |                   | NA                 | NA             | 1  | Water  | 0.000   | -0.267 | 05/08/2021 | 12:08    |
| 3   | CCV1        | 50                | NA                 | NA             | 1  | Water  | 49.000  | 48.009 | 06/28/2021 | 12:34    |
| 4   | CCB1        |                   | NA                 | NA             | 1  | Water  | 0.000   | -0.267 | 06/28/2021 | 12:34    |
| 5   | LB115127BL  |                   | NA                 | NA             | 1  | Water  | 1.000   | 0.718  | 06/28/2021 | 12:35    |
| 6   | LB115127BS  | 50                | NA                 | NA             | 1  | Water  | 52.000  | 50.965 | 06/28/2021 | 12:35    |
| 7   | M2812-07    |                   | NA                 | NA             | 10 | Water  | 38.000  | 37.172 | 06/28/2021 | 12:36    |
| 8   | M2846-03    |                   | NA                 | NA             | 1  | Water  | 21.000  | 20.423 | 06/28/2021 | 12:37    |
| 9   | M2846-03DUP |                   | NA                 | NA             | 1  | Water  | 20.000  | 19.438 | 06/28/2021 | 12:37    |
| 10  | M2846-03MS  | 50                | NA                 | NA             | 1  | Water  | 66.000  | 64.758 | 06/28/2021 | 12:38    |
| 11  | M2846-03MSD | 50                | NA                 | NA             | 1  | Water  | 67.000  | 65.743 | 06/28/2021 | 12:38    |
| 12  | CCV2        | 50                | NA                 | NA             | 1  | Water  | 50.000  | 48.994 | 06/28/2021 | 12:40    |
| 13  | CCB2        |                   | NA                 | NA             | 1  | Water  | 0.000   | -0.267 | 06/28/2021 | 12:40    |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD-062821      WorkList ID : 150175      Department : Wet-Chemistry      Date : 06-28-2021 09:23:48

| Due Date   | Matrix | Sample   | Test | Preservative | Customer | Raw Sample Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|--------------|----------|-----------------------------|-----------------|--------------|----------|
| 06/29/2021 | Water  | M2812-07 | COD  | Conc H2SO4   | PSEG03   | J12                         | KG-WATER        | 06/22/2021   | SM5220 D |
| 07/08/2021 | Water  | M2846-03 | COD  | Conc H2SO4   | PSEG03   | J22                         | DRUM-1          | 06/24/2021   | SM5220 D |

Date/Time 6/28/21 9:30  
 Raw Sample Received by: AL CWS  
 Raw Sample Relinquished by: AL CWS

Date/Time 6/28/21 12:30  
 Raw Sample Received by: CP SM  
 Raw Sample Relinquished by: AL CWS