



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: ARIEL

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB103692

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP75492   |
| COD calibration std. 100 ppm            | WP75488   |
| COD calibration std. 10 ppm             | WP75487   |
| COD calibration std. 150 ppm            | WP75489   |
| COD calibration std. 50 ppm             | WP75490   |
| COD calibration std. 0 ppm              | WP75486   |
| COD CCV std, 50ppm                      | WP75491   |
| COD Digestion Vials Low Level 0-150Mg/L | W2527     |

|                   |                      |                 |
|-------------------|----------------------|-----------------|
| Temp In (C): 150  | Date In: 06/27/2019  | Time In: 10:30  |
| Temp Out (C): 150 | Date Out: 06/27/2019 | Time Out: 12:30 |

Intercept: 0.8451

Slope: 0.9928

Regression: 0.9999

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 06/13/2019 | 13:50     |
| 2   | CAL2   | 10                  | 1  | Water  | 11.000  | 06/13/2019 | 13:50     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 06/13/2019 | 13:51     |
| 4   | CAL4   | 100                 | 1  | Water  | 101.000 | 06/13/2019 | 13:51     |
| 5   | CAL5   | 150                 | 1  | Water  | 149.000 | 06/13/2019 | 13:52     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: ARIEL

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB103692

| Seq | Lab ID      | True Value (mg/l) | Initial Weight (g) | Final Vol (ml) | DF | MATRIX | Reading | Result | AnalDate   | AnalTime |
|-----|-------------|-------------------|--------------------|----------------|----|--------|---------|--------|------------|----------|
| 1   | ICV         | 50                |                    |                | 1  | Water  | 50.000  | 49.511 | 06/13/2019 | 13:53    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -0.851 | 06/13/2019 | 13:53    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 49.000  | 48.504 | 06/27/2019 | 13:00    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -0.851 | 06/27/2019 | 13:00    |
| 5   | LB103692BL  |                   |                    |                | 1  | Water  | 0.000   | -0.851 | 06/27/2019 | 13:01    |
| 6   | LB103692BS  | 50                |                    |                | 1  | Water  | 50.000  | 49.511 | 06/27/2019 | 13:01    |
| 7   | K3542-01    |                   |                    |                | 1  | Water  | 37.000  | 36.417 | 06/27/2019 | 13:02    |
| 8   | K3542-02    |                   |                    |                | 1  | Water  | 30.000  | 29.366 | 06/27/2019 | 13:02    |
| 9   | K3542-03    |                   |                    |                | 1  | Water  | 5.000   | 4.185  | 06/27/2019 | 13:03    |
| 10  | K3542-04    |                   |                    |                | 1  | Water  | 30.000  | 29.366 | 06/27/2019 | 13:03    |
| 11  | K3542-05    |                   |                    |                | 1  | Water  | 24.000  | 23.323 | 06/27/2019 | 13:04    |
| 12  | K3542-05MS  | 50                |                    |                | 1  | Water  | 76.000  | 75.700 | 06/27/2019 | 13:04    |
| 13  | K3542-05MSD | 50                |                    |                | 1  | Water  | 80.000  | 79.729 | 06/27/2019 | 13:05    |
| 14  | CCV2        | 50                |                    |                | 1  | Water  | 51.000  | 50.519 | 06/27/2019 | 13:05    |
| 15  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -0.851 | 06/27/2019 | 13:06    |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD062719

WorkList ID : 127960

Department : Wet-Chemistry

Date : 06-27-2019 08:24:35

LB103692

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|----------|
| 07/09/2019 | Water  | K3542-01 | COD  | Conc H2SO4 tc | LIR001   | J51              | MW-6R-062519    | 06/25/2019   | SM5220 D |
| 07/09/2019 | Water  | K3542-02 | COD  | Conc H2SO4 tc | LIR001   | J51              | MW-DUP-062519   | 06/25/2019   | SM5220 D |
| 07/09/2019 | Water  | K3542-03 | COD  | Conc H2SO4 tc | LIR001   | J51              | SW-1-062519     | 06/25/2019   | SM5220 D |
| 07/09/2019 | Water  | K3542-04 | COD  | Conc H2SO4 tc | LIR001   | J51              | MW-1-062519     | 06/25/2019   | SM5220 D |
| 07/09/2019 | Water  | K3542-05 | COD  | Conc H2SO4 tc | LIR001   | J51              | MW-10-062519    | 06/25/2019   | SM5220 D |

Date/Time 6/27/19  
 Received by: AB  
 Relinquished by: SR

Date/Time 6/27/19  
 Received by: SR  
 Relinquished by: AB