



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB93953

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP62779   |
| COD calibration std. 100 ppm            | WP62777   |
| COD calibration std. 10 ppm             | WP62776   |
| COD calibration std. 150 ppm            | WP62778   |
| COD calibration std. 50 ppm             | WP62781   |
| COD calibration std. 0 ppm              | WP62775   |
| COD CCV std, 50ppm                      | WP62780   |
| COD Digestion Vials Low Level 0-150Mg/L | W2291     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>03/16/2018</u>  | Time In: <u>09:30</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>03/16/2018</u> | Time Out: <u>11:30</u> |

Intercept: 0.3627

Slope: 1.0071

Regression: 0.9999

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 03/16/2018 | 12:30     |
| 2   | CAL2   | 10                  | 1  | Water  | 11.000  | 03/16/2018 | 12:30     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 03/16/2018 | 12:31     |
| 4   | CAL4   | 100                 | 1  | Water  | 100.000 | 03/16/2018 | 12:31     |
| 5   | CAL5   | 150                 | 1  | Water  | 152.000 | 03/16/2018 | 12:32     |



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB93953

| 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  | 49.287  | 03/16/2018 | 12:32    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:33    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 51.000  | 50.280  | 03/16/2018 | 12:33    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:34    |
| 5   | LB93953BL   |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:34    |
| 6   | LB93953BS   | 50                |                    |                | 1  | Water  | 51.000  | 50.280  | 03/16/2018 | 12:35    |
| 7   | J1900-03    |                   |                    |                | 2  | Water  | 102.000 | 100.921 | 03/16/2018 | 12:35    |
| 8   | J1910-01    |                   |                    |                | 1  | Water  | 3.000   | 2.619   | 03/16/2018 | 12:36    |
| 9   | J1911-11    |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:36    |
| 10  | J1911-11DUP |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:37    |
| 11  | J1911-11MS  | 50                |                    |                | 1  | Water  | 52.000  | 51.273  | 03/16/2018 | 12:37    |
| 12  | J1911-11MSD | 50                |                    |                | 1  | Water  | 50.000  | 49.287  | 03/16/2018 | 12:38    |
| 13  | CCV2        | 50                |                    |                | 1  | Water  | 51.000  | 50.280  | 03/16/2018 | 12:38    |
| 14  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -0.360  | 03/16/2018 | 12:39    |

# WORKLIST(Hardcopy Internal Chain)

LB 93453

WorkList Name : COD031518

WorkList ID : 109638

Date : 3/15/2018 11:34:22 AM

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|----------|
| 03/16/2018 | Water  | J1910-01 | COD  | Conc H2SO4 4c | PSEG01   | H42              | 291             | 03/13/2018   | SM5220 D |
| 03/16/2018 | Water  | J1911-11 | COD  | Conc H2SO4 4c | PSEG01   | H43              | TP-5            | 03/13/2018   | SM5220 D |

Date/Time 03/16/18 9:00

Received by: IB

Relinquished by: IB

Date/Time 03/10/18

Received by: IB

Relinquished by: IB