



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB102415

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP73610   |
| COD calibration std. 100 ppm            | WP73607   |
| COD calibration std. 10 ppm             | WP73614   |
| COD calibration std. 150 ppm            | WP73609   |
| COD calibration std. 50 ppm             | WP73608   |
| COD calibration std. 0 ppm              | WP73605   |
| COD ICV-LCS std, 50ppm                  | WP74207   |
| COD CCV std, 50ppm                      | WP74208   |
| COD Digestion Vials Low Level 0-150Mg/L | W2471     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>04/29/2019</u>  | Time In: <u>10:00</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>04/29/2019</u> | Time Out: <u>12:02</u> |

Intercept: -0.3388

Slope: 1.0087

Regression: 1

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 04/12/2019 | 12:40     |
| 2   | CAL2   | 10                  | 1  | Water  | 10.000  | 04/12/2019 | 12:40     |
| 3   | CAL3   | 50                  | 1  | Water  | 49.000  | 04/12/2019 | 12:41     |
| 4   | CAL4   | 100                 | 1  | Water  | 101.000 | 04/12/2019 | 12:41     |
| 5   | CAL5   | 150                 | 1  | Water  | 151.000 | 04/12/2019 | 12:42     |



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Parameter: COD

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Run Number: LB102415

| 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  | 49.905 | 04/12/2019 | 12:42    |
| 2   | ICB         |                   |                    |                | 1   | Water  | 0.000   | 0.336  | 04/12/2019 | 12:43    |
| 3   | CCV1        | 50                |                    |                | 1   | Water  | 49.000  | 48.913 | 04/29/2019 | 13:00    |
| 4   | CCB1        |                   |                    |                | 1   | Water  | 0.000   | 0.336  | 04/29/2019 | 13:00    |
| 5   | LB102415BL  |                   |                    |                | 1   | Water  | 0.000   | 0.336  | 04/29/2019 | 13:01    |
| 6   | LB102415BS  | 50                |                    |                | 1   | Water  | 49.000  | 48.913 | 04/29/2019 | 13:01    |
| 7   | K2578-01    |                   |                    |                | 100 | Water  | 10.000  | 10.250 | 04/29/2019 | 13:01    |
| 8   | K2578-01DUP |                   |                    |                | 100 | Water  | 10.000  | 10.250 | 04/29/2019 | 13:01    |
| 9   | K2578-01MS  | 50                |                    |                | 100 | Water  | 11.000  | 11.241 | 04/29/2019 | 13:02    |
| 10  | K2578-01MSD | 50                |                    |                | 100 | Water  | 11.000  | 11.241 | 04/29/2019 | 13:02    |
| 11  | CCV2        | 50                |                    |                | 1   | Water  | 50.000  | 49.905 | 04/29/2019 | 13:03    |
| 12  | CCB2        |                   |                    |                | 1   | Water  | 0.000   | 0.336  | 04/29/2019 | 13:03    |

# WORKLIST(Hardcopy Internal Chain)

LB102415

WorkList Name : COD042619

WorkList ID : 125358

Date : 04-26-2019 09:13:03

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|----------|
| 04/30/2019 | Water  | K2578-01 | COD  | Conc H2SO4 to | PSEG01   | K11              | WATER-COMP      | 04/25/2019   | SM5220 D |

Date/Time 04/29/18 09:10  
 Received by: CP  
 Relinquished by: ISB

Date/Time 04/29/18 11:38  
 Received by: ISB  
 Relinquished by: CP