



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB90046

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP57663   |
| COD calibration std. 100 ppm            | WP57660   |
| COD calibration std. 10 ppm             | WP57659   |
| COD calibration std. 150 ppm            | WP57661   |
| COD calibration std. 50 ppm             | WP57662   |
| COD calibration std. 0 ppm              | WP57658   |
| COD ICV-LCS std, 50ppm                  | WP57883   |
| COD CCV std, 50ppm                      | WP57885   |
| COD Digestion Vials Low Level 0-150Mg/L | W2217     |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>09/13/2017</u>  | Time In: <u>09:30</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>09/13/2017</u> | Time Out: <u>11:35</u> |

Intercept: -0.4307

Slope: 1.0166

Regression: 0.9999

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 09/01/2017 | 14:01     |
| 2   | CAL2   | 10                  | 1  | Water  | 10.000  | 09/01/2017 | 14:01     |
| 3   | CAL3   | 50                  | 1  | Water  | 49.000  | 09/01/2017 | 14:02     |
| 4   | CAL4   | 100                 | 1  | Water  | 102.000 | 09/01/2017 | 14:02     |
| 5   | CAL5   | 150                 | 1  | Water  | 152.000 | 09/01/2017 | 14:03     |



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Run Number: LB90046

| 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  | 49.607  | 09/01/2017 | 14:03    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | 0.424   | 09/01/2017 | 14:04    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 52.000  | 51.575  | 09/13/2017 | 12:50    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | 0.424   | 09/13/2017 | 12:50    |
| 5   | LB90046BL   |                   |                    |                | 1  | Water  | 0.000   | 0.424   | 09/13/2017 | 12:51    |
| 6   | LB90046BS   | 50                |                    |                | 1  | Water  | 51.000  | 50.591  | 09/13/2017 | 12:51    |
| 7   | I5202-01    |                   |                    |                | 1  | Water  | 109.000 | 107.644 | 09/13/2017 | 12:52    |
| 8   | I5202-01DUP |                   |                    |                | 1  | Water  | 111.000 | 109.611 | 09/13/2017 | 12:52    |
| 9   | I5202-01MS  | 50                |                    |                | 1  | Water  | 160.000 | 157.811 | 09/13/2017 | 12:53    |
| 10  | I5202-01MSD | 50                |                    |                | 1  | Water  | 159.000 | 156.827 | 09/13/2017 | 12:53    |
| 11  | CCV2        | 50                |                    |                | 1  | Water  | 52.000  | 51.575  | 09/13/2017 | 12:54    |
| 12  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | 0.424   | 09/13/2017 | 12:54    |