



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB87105

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP54246   |
| COD Digestion Vials Low Level 0-150Mg/L | W2217     |
| COD calibration std. 100 ppm            | WP54243   |
| COD calibration std. 10 ppm             | WP54242   |
| COD calibration std. 150 ppm            | WP54244   |
| COD calibration std. 50 ppm             | WP54245   |
| COD calibration std. 0 ppm              | WP54241   |
| COD ICV-LCS std, 50ppm                  | WP54499   |
| COD CCV std, 50ppm                      | WP54500   |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>04/27/2017</u>  | Time In: <u>10:00</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>04/27/2017</u> | Time Out: <u>12:00</u> |

Intercept: 2.4257

Slope: 1.0222

Regression: 0.9992

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 04/17/2017 | 14:20     |
| 2   | CAL2   | 10                  | 1  | Water  | 13.000  | 04/17/2017 | 14:20     |
| 3   | CAL3   | 50                  | 1  | Water  | 55.000  | 04/17/2017 | 14:21     |
| 4   | CAL4   | 100                 | 1  | Water  | 108.000 | 04/17/2017 | 14:21     |
| 5   | CAL5   | 150                 | 1  | Water  | 153.000 | 04/17/2017 | 14:22     |



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Analysis Method: SM5220 D

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Run Number: LB87105

| Seq | Lab ID      | True Value (mg/l) | Initial Weight (g) | Final Vol (ml) | DF | MATRIX | Reading | Result  | AnalDate   | AnalTime |
|-----|-------------|-------------------|--------------------|----------------|----|--------|---------|---------|------------|----------|
| 1   | ICV         | 50                |                    |                | 1  | Water  | 53.000  | 49.476  | 04/17/2017 | 14:22    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -2.373  | 04/17/2017 | 14:23    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 52.000  | 48.498  | 04/27/2017 | 13:01    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -2.373  | 04/27/2017 | 13:01    |
| 5   | LB87105BL   |                   |                    |                | 1  | Water  | 0.000   | -2.373  | 04/27/2017 | 13:02    |
| 6   | LB87105BS   | 50                |                    |                | 1  | Water  | 51.000  | 47.519  | 04/27/2017 | 13:02    |
| 7   | I2792-01    |                   |                    |                | 1  | Water  | 61.000  | 57.302  | 04/27/2017 | 13:03    |
| 8   | I2792-01DUP |                   |                    |                | 1  | Water  | 60.000  | 56.324  | 04/27/2017 | 13:03    |
| 9   | I2792-01MS  | 50                |                    |                | 1  | Water  | 108.000 | 103.281 | 04/27/2017 | 13:04    |
| 10  | I2792-01MSD | 50                |                    |                | 1  | Water  | 107.000 | 102.303 | 04/27/2017 | 13:04    |
| 11  | I2847-01    |                   |                    |                | 1  | Water  | 86.000  | 81.759  | 04/27/2017 | 13:05    |
| 12  | I2856-02    |                   |                    |                | 1  | Water  | 0.000   | -2.373  | 04/27/2017 | 13:05    |
| 13  | I2870-07    |                   |                    |                | 1  | Water  | 19.000  | 16.214  | 04/27/2017 | 13:05    |
| 14  | CCV2        | 50                |                    |                | 1  | Water  | 52.000  | 48.498  | 04/27/2017 | 13:06    |
| 15  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -2.373  | 04/27/2017 | 13:06    |

LB 87105

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD042617

WorkList ID : 97771

Date : 4/26/2017 12:09:50 PM

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample       | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-----------------------|--------------|----------|
| 04/28/2017 | Water  | I2792-01 | COD  | Conc H2SO4 4c | PSEG01   | P51              | RINSE-WATER           | 04/21/2017   | SM5220 D |
| 04/28/2017 | Water  | I2847-01 | COD  | Conc H2SO4 4c | PSEG01   | P62              | AVENUE-A-GROUNDWATER  | 04/25/2017   | SM5220 D |
| 05/01/2017 | Water  | I2870-07 | COD  | Conc H2SO4 4c | PSEG01   | D12              | PURGE-WATER-DRUMS(COI | 04/26/2017   | SM5220 D |
|            | Water  | I2856-02 | COD  | Conc H2SO4 4c | SHAW22   | P61              | OUTFALL001-170425     | 04/25/2017   | SM5220 D |

Date/Time

Received by:

Relinquished by:

04/29/17 11:20

JB

JR

Date/Time

Received by:

Relinquished by:

04/27/17 13:30

JR

JB