



## Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Indiana

Parameter: COD

SUPERVISOR REVIEW BY: apatel

Run Number: LB88691

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| COD ICV-LCS std, 50ppm                  | WP56166   |
| COD calibration std. 100 ppm            | WP56164   |
| COD calibration std. 10 ppm             | WP56162   |
| COD calibration std. 150 ppm            | WP56165   |
| COD calibration std. 50 ppm             | WP56163   |
| COD calibration std. 0 ppm              | WP56161   |
| COD Digestion Vials Low Level 0-150Mg/L | W2235     |
| COD ICV-LCS std, 50ppm                  | WP56407   |
| COD CCV std, 50ppm                      | WP56408   |

|                          |                             |                        |
|--------------------------|-----------------------------|------------------------|
| Temp In (C): <u>150</u>  | Date In: <u>07/13/2017</u>  | Time In: <u>12:00</u>  |
| Temp Out (C): <u>150</u> | Date Out: <u>07/13/2017</u> | Time Out: <u>14:01</u> |

Intercept: 0.2985

Slope: 1.0016

Regression: 1

| Seq | Lab ID | TrueValue<br>(mg/l) | DF | MATRIX | Reading | Anal Date  | Anal Time |
|-----|--------|---------------------|----|--------|---------|------------|-----------|
| 1   | CAL1   | 0                   | 1  | Water  | 0.000   | 07/05/2017 | 16:00     |
| 2   | CAL2   | 10                  | 1  | Water  | 10.000  | 07/05/2017 | 16:00     |
| 3   | CAL3   | 50                  | 1  | Water  | 51.000  | 07/05/2017 | 16:01     |
| 4   | CAL4   | 100                 | 1  | Water  | 101.000 | 07/05/2017 | 16:01     |
| 5   | CAL5   | 150                 | 1  | Water  | 150.000 | 07/05/2017 | 16:02     |



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Run Number: LB88691

| 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  | 49.622  | 07/05/2017 | 16:02    |
| 2   | ICB         |                   |                    |                | 1  | Water  | 0.000   | -0.298  | 07/05/2017 | 16:03    |
| 3   | CCV1        | 50                |                    |                | 1  | Water  | 50.000  | 49.622  | 07/13/2017 | 15:00    |
| 4   | CCB1        |                   |                    |                | 1  | Water  | 0.000   | -0.298  | 07/13/2017 | 15:00    |
| 5   | LB88691BL   |                   |                    |                | 1  | Water  | 0.000   | -0.298  | 07/13/2017 | 15:01    |
| 6   | LB88691BS   | 50                |                    |                | 1  | Water  | 51.000  | 50.621  | 07/13/2017 | 15:01    |
| 7   | I4145-09    |                   |                    |                | 1  | Water  | 9.000   | 8.688   | 07/13/2017 | 15:02    |
| 8   | I4150-01    |                   |                    |                | 1  | Water  | 56.000  | 55.613  | 07/13/2017 | 15:02    |
| 9   | I4150-01DUP |                   |                    |                | 1  | Water  | 55.000  | 54.614  | 07/13/2017 | 15:03    |
| 10  | I4150-01MS  | 50                |                    |                | 1  | Water  | 106.000 | 105.533 | 07/13/2017 | 15:03    |
| 11  | I4150-01MSD | 50                |                    |                | 1  | Water  | 105.000 | 104.534 | 07/13/2017 | 15:04    |
| 12  | CCV2        | 50                |                    |                | 1  | Water  | 52.000  | 51.619  | 07/13/2017 | 15:04    |
| 13  | CCB2        |                   |                    |                | 1  | Water  | 0.000   | -0.298  | 07/13/2017 | 15:05    |

2888691

## WORKLIST(Hardcopy Internal Chain)

WorkList Name : COD071317

WorkList ID : 100637

Date : 7/13/2017 9:36:05 AM

| Due Date   | Matrix | Sample   | Test | Preservative  | Customer | Storage Location | Customer Sample | Collect Date | Method   |
|------------|--------|----------|------|---------------|----------|------------------|-----------------|--------------|----------|
| 07/14/2017 | Water  | I4145-09 | COD  |               | PSEG01   |                  | BASEMENT-WATER  | 07/11/2017   | SM5220 D |
| 07/14/2017 | Water  | I4150-01 | COD  | Conc H2SO4 to | PSEG01   | G22              | A3591           | 07/11/2017   | SM5220 D |

Date/Time

Received by:

Relinquished by:

07/13/17

IB 11:00

SS

Date/Time 07/13/17 12:30

Received by:

Relinquished by:

SS

IB