



## Analytical Summary Report

Analysis Method: 180.1

ANALYST: Iwona

Parameter: Turbidity

SUPERVISOR REVIEW BY: Sohil

Run Number: LB126686

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| TURBIDITY LOD STD, 0.5NTU               | WP103549  |
| Turbidity Calibration std, 0NTU         | WP103548  |
| Turbidity Calibration std, 20NTU        | WP103543  |
| Turbidity Calibration std, 40NTU        | WP103542  |
| Turbidity Calibration std, 1NTU         | WP103546  |
| Turbidity Calibration std, 5NTU         | WP103545  |
| Turbidity LOQ std, 1.0NTU               | WP103550  |
| Turbidity Calibration - CCV std, 10 NTU | WP103544  |
| 10 NTU Standard 500 ml                  | W2971     |

Intercept: 0.3035

Slope: 1.0723

Regression: 0.9995

| Seq | Lab ID | True Value (NTU) | Dilution | Reading | Result (mg/l) | %D    | Anal Date  | Anal Time |
|-----|--------|------------------|----------|---------|---------------|-------|------------|-----------|
| 1   | CAL1   | 0                | 1        | 0.158   | -0.14         |       | 08/01/2023 | 10:30     |
| 2   | CAL2   | 1                | 1        | 1.240   | 0.87          | -12.7 | 08/01/2023 | 10:34     |
| 3   | CAL3   | 5                | 1        | 5.520   | 4.87          | -2.7  | 08/01/2023 | 10:38     |
| 4   | CAL4   | 10               | 1        | 12.000  | 10.91         | 9.1   | 08/01/2023 | 10:42     |
| 5   | CAL5   | 20               | 1        | 21.100  | 19.39         | -3    | 08/01/2023 | 10:45     |
| 6   | CAL6   | 40               | 1        | 43.300  | 40.10         | 0.2   | 08/01/2023 | 10:49     |



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Run Number: LB126686

| Seq | Lab ID      | True Value<br>(NTU) | Dilution | Reading | Result<br>(NTU) | AnalDate   | Anal Time |
|-----|-------------|---------------------|----------|---------|-----------------|------------|-----------|
| 1   | ICV         | 10                  | 1        | 11.200  | 10.162          | 08/01/2023 | 10:53     |
| 2   | ICB         |                     | 1        | 0.162   | -0.132          | 08/01/2023 | 10:57     |
| 3   | CCV1        | 10                  | 1        | 10.600  | 9.602           | 08/01/2023 | 11:01     |
| 4   | CCB1        |                     | 1        | 0.160   | -0.134          | 08/01/2023 | 11:06     |
| 5   | LB126686BL  |                     | 1        | 0.164   | -0.130          | 08/01/2023 | 11:10     |
| 6   | O3572-07    |                     | 1        | 0.824   | 0.485           | 08/01/2023 | 11:14     |
| 7   | O3572-08    |                     | 1        | 1.410   | 1.032           | 08/01/2023 | 11:18     |
| 8   | O3587-01    |                     | 1        | 6.700   | 5.965           | 08/01/2023 | 11:22     |
| 9   | O3587-01DUP |                     | 1        | 6.700   | 5.965           | 08/01/2023 | 11:26     |
| 10  | CCV2        | 10                  | 1        | 11.600  | 10.535          | 08/01/2023 | 11:30     |
| 11  | CCB2        |                     | 1        | 0.168   | -0.126          | 08/01/2023 | 11:34     |

# WORKLIST(Hardcopy Internal Chain)

LB126686  
LB126725

WorkList Name : TURB-080123      WorkList ID : 172375      Department : Wet-Chemistry      Date : 08-01-2023 10:13:18

| Sample   | Customer Sample          | Matrix | Test      | Preservative | Customer | Raw Sample Storage Location | Collect Date | Method   |
|----------|--------------------------|--------|-----------|--------------|----------|-----------------------------|--------------|----------|
| O3572-07 | LOD-MDL-WATER-01-QT3-202 | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/11/2023   | 180.1    |
| O3572-08 | LOQ-WATER-02-QT3-2023    | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/11/2023   | 180.1    |
| O3572-10 | LOD-MDL-WATER-04-QT3-202 | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/11/2023   | SM2130 B |
| O3572-11 | LOQ-WATER-05-QT3-2023    | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/11/2023   | SM2130 B |
| O3587-01 | PT-TURB-WS               | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/10/2023   | 180.1    |
| O3587-02 | PT-TURB-WS               | Water  | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | 07/10/2023   | SM2130 B |

Date/Time 08/01/23 10:15  
 Raw Sample Received by: 12 (SC)  
 Raw Sample Relinquished by: SJ (QA Office)

Date/Time NA  
 Raw Sample Received by: 11  
 Raw Sample Relinquished by: 11