



## Analytical Summary Report

Analysis Method: 180.1

ANALYST: Iwona

Parameter: Turbidity

SUPERVISOR REVIEW BY: Sohil

Run Number: LB123930

| Reagent/Standard                        | Lot/Log # |
|-----------------------------------------|-----------|
| Turbidity Calibration std, 0NTU         | WP100870  |
| Turbidity Calibration std, 20NTU        | WP100865  |
| Turbidity Calibration std, 40NTU        | WP100864  |
| Turbidity Calibration std, 1NTU         | WP100868  |
| Turbidity Calibration std, 5NTU         | WP100867  |
| Turbidity Calibration - CCV std, 10 NTU | WP100866  |
| 10 NTU Standard 500 ml                  | W2971     |

Intercept: 0.054

Slope: 0.9292

Regression: 0.9999

| Seq | Lab ID | True Value (NTU) | Dilution | Reading | Result (mg/l) | %D   | Anal Date  | Anal Time |
|-----|--------|------------------|----------|---------|---------------|------|------------|-----------|
| 1   | CAL1   | 0                | 1        | 0.152   | 0.11          |      | 02/03/2023 | 13:20     |
| 2   | CAL2   | 1                | 1        | 1.150   | 1.18          | -18  | 02/03/2023 | 13:24     |
| 3   | CAL3   | 5                | 1        | 4.400   | 4.68          | 6.5  | 02/03/2023 | 13:27     |
| 4   | CAL4   | 10               | 1        | 9.440   | 10.10         | -1   | 02/03/2023 | 13:30     |
| 5   | CAL5   | 20               | 1        | 18.500  | 19.85         | 0.7  | 02/03/2023 | 13:34     |
| 6   | CAL6   | 40               | 1        | 37.300  | 40.08         | -0.2 | 02/03/2023 | 13:37     |



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Run Number: LB123930

| Seq | Lab ID      | True Value<br>(NTU) | Dilution | Reading | Result<br>(NTU) | AnalDate   | Anal Time |
|-----|-------------|---------------------|----------|---------|-----------------|------------|-----------|
| 1   | ICV         | 10                  | 1        | 9.430   | 10.090          | 02/03/2023 | 13:40     |
| 2   | ICB         |                     | 1        | 0.138   | 0.090           | 02/03/2023 | 13:44     |
| 3   | CCV1        | 10                  | 1        | 9.380   | 10.037          | 02/03/2023 | 13:47     |
| 4   | CCB1        |                     | 1        | 0.150   | 0.103           | 02/03/2023 | 13:50     |
| 5   | LB123930BL  |                     | 1        | 0.154   | 0.108           | 02/03/2023 | 13:53     |
| 6   | O1245-01    |                     | 1        | 4.040   | 4.290           | 02/03/2023 | 13:57     |
| 7   | O1245-01DUP |                     | 1        | 4.020   | 4.268           | 02/03/2023 | 14:00     |
| 8   | CCV2        | 10                  | 1        | 9.280   | 9.929           | 02/03/2023 | 14:04     |
| 9   | CCB2        |                     | 1        | 0.156   | 0.110           | 02/03/2023 | 14:07     |

# WORKLIST(Hardcopy Internal Chain)

WorkList Name : TURB-012323

WorkList ID : 166769

Department : Wet-Chemistry

Date : 01-23-2023 13:03:24

| Due Date   | Matrix | Sample   | Test      | Preservative | Customer | Raw Sample Storage Location | Customer Sample       | Collect Date | Method   |
|------------|--------|----------|-----------|--------------|----------|-----------------------------|-----------------------|--------------|----------|
| 01/19/2023 | Water  | O1245-01 | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | PT-TURB-WS LB 1230 31 | 01/17/2023   | 180.1    |
| 01/19/2023 | Water  | O1245-02 | Turbidity | Cool 4 deg C | CHEM02   | QA Of                       | PT-TURB-WS LB 1230 30 | 01/17/2023   | SM2130 B |

Date/Time 02/03/23 12:50  
 Raw Sample Received by: 12 (QC)  
 Raw Sample Relinquished by: SJ (QA Office)

Date/Time 02/03/23 14:20  
 Raw Sample Received by: SJ (QA Office)  
 Raw Sample Relinquished by: 12 (QC)