CML Enterprises Inc.
743 Dorchester Dr.
Bolingbrook, IL 60440
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# Calibration Certificate

Certificate Number: CML - 3347

**Position ID: BLS-WATER-RTD-01**

Printed: 12/11/2023 10:48:42 AM
Printed by: Robert Lefley
CMX Version: 2.10.114.0 (2.10)

## Position

| | |
|---|---|
| Name | BLS-WATER-RTD-01 |
| Work Order Number | |
| Location | |
| Plant | |

## Device

| | |
|---|---|
| Device ID | BLS-WATER-RTD-01 |
| Serial Number | BLS-WATER-RTD-01 |
| Manufacturer | JMS Southeast Inc 3ESDY2K1.5BWP3(4.5)ZYZMX |
| Rangeability | 0-392F |
| Operating Temperature | Operating Humidity |

## Function

| | | |
|---|---|---|
| Name | Temperature Element (te) | |
| Transfer Function | Linear | |
| Range | 0 ... 200 °F | 0 ... 200 °F |

## Calibration Event

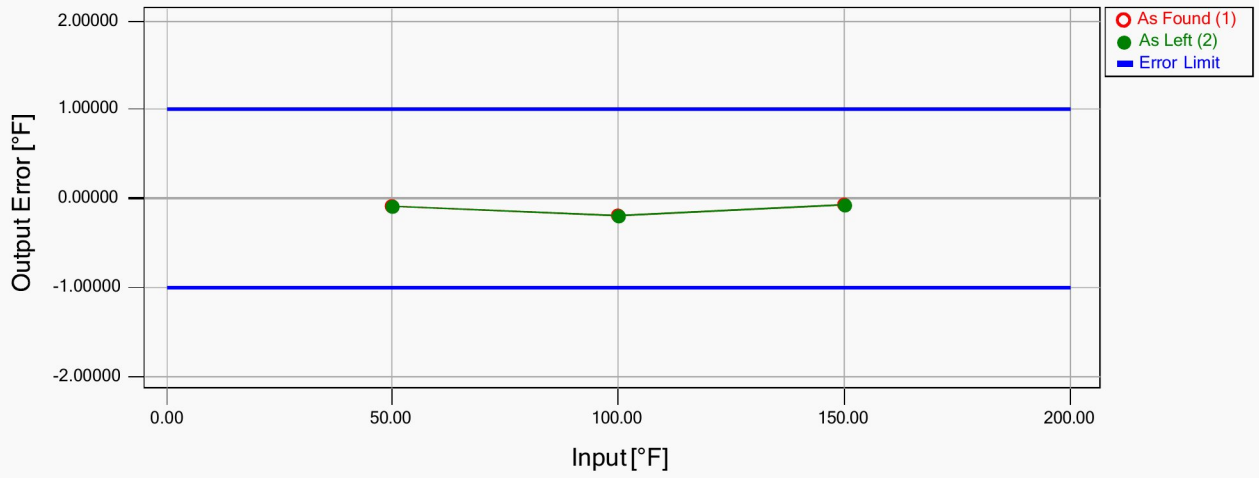
| | | | |
|---|---|---|---|
| Calibration time | 12/8/2023 1:40:22 PM | | |
| Next Calibration | 12/8/2024 | | |
| Environment Temperature | 70.7 °F | Environment Humidity | 27 % |

## Calibration Procedure

| | | | |
|---|---|---|---|
| Due Date | | Interval | 12 months |
| Reject If Error > | 1 °F | | |
| Adjust To Error < | % of Reject If Error | Classification | |
| Calibration Strategy | | | |

## Calibrators

| | | |
|---|---|---|
| Input Calibrator | MC6 : 602747 | Due Date: 2/22/2024 |
| Input Module | TC-R-OUT/ R2 : 62496 | Due Date: 2/22/2024 |
| Output Calibrator | MC6 : 602747 | Due Date: 2/22/2024 |
| Output Module | TC-R-OUT/ R1 : 62496 | Due Date: 2/22/2024 |




## 1. As Found — PASSED

Maximum Error: -0.1970 °F

| Nominal Input [°F] | Actual Input [°F] | Nominal Output [°F] | Actual Output [°F] | Found Error [°F] |
|---|---|---|---|---|
| 50.00 | 50.045 | 50.00 | 49.964 | -0.081 |
| 100.00 | 100.108 | 100.00 | 99.911 | -0.197 |
| 150.00 | 150.173 | 150.00 | 150.108 | -0.065 |

## 2. As Left — PASSED

Maximum Error: -0.1970 °F

| Nominal Input [°F] | Actual Input [°F] | Nominal Output [°F] | Actual Output [°F] | Found Error [°F] |
|---|---|---|---|---|
| 50.00 | 50.045 | 50.00 | 49.964 | -0.081 |
| 100.00 | 100.108 | 100.00 | 99.911 | -0.197 |
| 150.00 | 150.173 | 150.00 | 150.108 | -0.065 |

**INFORMATION ONLY**

Calibration Note:

*Reference Probe: CML-JMS Flex 2022, S/N: 213933-1-1, Due Date 2/9/2024, Traceability Doc# 23208

**Calibrated by:** BOB LEFLEY
12/8/2023 1:40:22 PM