

## Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: July 20, 2025

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| <b>REQUEST NUMBER</b> : By Mail<br><b>JOB NUMBER</b> : QC-CAL-25278<br><b>CERTIFICATE NUMBER</b> : <b>QC-CAL-25278-01</b> | <b>CUSTOMER DETAILS</b><br>Name : <b>Halliburton Worldwide IRAQ</b> (Baroid)<br>Address : Western Burjesia, Oil Street, District Zubair-South Iraq |
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### EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : **Dial Caliper**  
 Manufacturer : YATO  
 Model : YT-7208  
 Serial Number : GS536121  
 SAP No : NA  
 Type : Analog  
 Range : 0 to 150 mm  
 Calibration Range : 0 to 150 mm  
 Readability : 0.02 mm  
 As Found : In Tolerance  
 Calibration Date : July 20, 2025  
**Calibration Due : 19 July 2026**  
 Last Calibration : March 24, 2024



### ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C Humidity : 30.0 ± 5 % RH

### CALIBRATION METHOD

The above equipment has been calibrated in accordance with ASME B89.1.14  
 The reported uncertainty is the expanded uncertainty with k=2 according to the ISO/IEC "Guide to the expansion of uncertainty in measurement" providing a level of confidence of approximately 95%.

### REFERENCE EQUIPMENT USED :

| DESCRIPTION     | SERIAL NO. | MAKE / MODEL          | CALIBRATION DATE | DUE DATE         |
|-----------------|------------|-----------------------|------------------|------------------|
| Gauge Block Set | 87300      | Mitutoyo / 99MAK004B2 | November 5, 2024 | November 4, 2025 |

### CALIBRATION TEST RESULTS

| Ref. Standard Values<br>(A) | Measured Values on<br>Unit Under Calibration<br>(M) | Deviation<br>(D=M-A) | Expanded Uncertainty<br>(U) |
|-----------------------------|---|----------------------|-----------------------------|
| mm                          | mm  | mm                   | ±mm                         |
| 0.00                        | 0.00  | 0.00                 | 0.000                       |
| 25.00                       | 25.00   | 0.00                 | 0.001                       |
| 50.00                       | 50.00   | 0.00                 | 0.001                       |
| 75.00                       | 75.00   | 0.00                 | 0.001                       |
| 100.00                      | 100.00  | 0.00                 | 0.001                       |
| 149.98                      | 150.00  | 0.02                 | 0.001                       |

Calibration results were found to conform as per specified accuracy requirements. Above Instrument has **PASSED** its Calibration.

- The results are as found (no adjustment done).  
 The results are post adjustment.

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| CALIBRATED BY<br><br>Abdulrahman Loay | REVISED & APPROVED BY LAB INCHARGE<br><br>LAB INCHARGE Asjad Rafiq | CLIENT |
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