

Certificate of Calibration

Al Takamul Yard, North Rumailah South Iraq

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Date of Issue: November 12, 2024

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REQUEST NUMBER : By Mail JOB NUMBER : QC-YB-240044 CERTIFICATE NUMBER : QC-YB-240044-01	CUSTOMER DETAILS Name : Halliburton Worldwide IRAQ (IEM) Address : Western Burjesia, Oil Street, District Zubair-South Iraq
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EQUIPMENT IDENTIFICATION AND SPECIFICATIONS

Description : Dial Indicator Gauge
Manufacturer : WIKA
Model : 2046S
Serial Number : WQZ843
SAP No : 300306249
Type : Analog
Range : 0 to 10 mm
Calibration Range : 0 to 10 mm
Readability : 0.01"
As Found : In Tolerance
Calibration Date : November 12, 2024
Calibration Due : **11 November 2025**
Last Calibration : September 19, 2023



ENVIRONMENTAL CONDITIONS DURING TEST

Ambient Temperature : 22.0 ± 2°C Humidity : 40.0 ± 5 % RH

CALIBRATION METHOD

The above equipment has been calibrated in accordance with ASME B89.1.10M-2001
 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 (A)	Measured Values on Unit Under Calibration (M)	Deviation (D=M-A)	Expanded Uncertainty (U)
mm	mm	mm	±mm
0.00	0.00	0.00	0.00
2.00	2.00	0.00	0.01
6.00	6.00	0.00	0.01
8.00	7.99	-0.01	0.01
10.00	9.99	-0.01	0.01

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.

CALIBRATED BY  Abdulrahman Loay	REVIEWED & APPROVED BY  LAB INCHARGE Asjad Rafiq	CLIENT
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