

Customer Name : **Aberdeen Technical Services Iraq**
 Address : **District Zubair-South Iraq**
 Request No : **By Mail**
 Job No : **QC-CAL-25128**

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS:

CERTIFICATE NUMBER : **QC-CAL-25128-18**
Calibration Date : **March 26, 2025**
Calibration Due: : **July 25, 2025**

Unit Under Calibration:

DESCRIPTION	MAKE	MODEL / TYPE	Identity No	SERIAL #	ACCURACY
MRP Gage	GAGEMAKR E	MRP-2003-7	SM04DG0029	ATS.I.MRPG 002B	As per Manufacturer's specifications

Comments:

Gagemaker Quality Procedure GQCP003 REV E.
 Latest API specification 5B,6A,7-2 where applicable.
 Procedure # GQCP003 REV E.

We certify the equipment used for this calibration is traceable to NIST through one or more of the following numbers.

Reference Standard Serial #: E4C99
 MT-3012-50, Traceable to renishaw Reference HeNe Laser GOLDSTD5, CertNo. H52176-141205-00
 Traceable to NIST via NAMAS certification no: H19098 -150527 -00

Gage Status: PASS

Certified By:

This certificate is not valid unless all 1 page(s) are present.
 Measurements were recorded at the environmental conditions of 68 F. +/- 2 F. RH 20% - 60%
 All measurements are in inches unless otherwise stated.

CALIBRATION METHOD:

Calibration Standard : **ASME B1.3**

TRACEABILITY:

Traceability : The measurements made by Quality Contro Company for Technical services , realize the physical units of measurements (SI), through its state of the art calibration standards that are controlled and maintained by QC LAB. Reference equipment used is/are traceable to National / International standards through other prestigious calibration laboratories, details given below:

Reference Equipment :

DESCRIPTION	MAKE	MODEL #	SERIAL #	CAL. CERTIFICATE #	TRACEABILITY
GAUGE BLOCK SET	Mitutoyo	GARDE 0	1400039	350213	NPL ENGLAND
-	-	-	-	-	-

CALIBRATION TEST RESULTS :

Positive Reading	Deviation	Negative Reading	Deviation
0.005"	0.000"	-0.005	0.000
0.010"	0.000"	-0.010	0.000
0.020"	0.000"	-0.020	0.000
0.030"	0.000"	-0.030	0.000
0.050"	0.000"	-0.050	0.000



"The reported expanded uncertainty is based on standard uncertainty multiplied by a coverage factor k=2, providing a coverage probability of approximately 95%".

Disclaimer / Remarks:

- Values were rounded in computation.
- * Values not covered in accredited scope
- Over load test was not performed
- No Accessories were fitted during calibration.



Calibrated by: **Hu**

End of calibration results

This certificate is issued in accordance with the requirements of ISO/IEC 17025:2017 Standard, General Requirements for the competence of testing and calibration laboratories. All measurement recorded in this certificate are traceable to national / international standards. The reference listed above are subjected to regular periodic calibration. This certificate may not be reproduced other than in full, except with the