

Customer Name : **Aberdeen Technical Services Iraq**
 Address : **District Zubair-South Iraq**
 Request No : **By Mail**
 Job No : **QC/JN/24/00307**

EQUIPMENT IDENTIFICATION AND SPECIFICATIONS:

CERTIFICATE NUMBER : QC240329-018
Calibration Date : March 29, 2024
Calibration Due: July 28, 2024

Unit Under Calibration:

DESCRIPTION	MAKE	MODEL / TYPE	SERIAL #	Identity No	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 Hussain Al-Abadi

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 permission of the issuing laboratory. Website: www.aqtakamul.com

