CALIBRATION CERTIFICATE

Certificate No.:		**QC240520-55**		**Date of Calibration:**	**20-05-2024**
Customer Name:		**Aberdeen Technical Services Basra Iraq**		**Due Date of Calibration:**	**19-09-2024**
Instrument under Calibration:		**External Micrometer Gauge**		Readability	0.001”
Calibrated Range		**13” to 14” inches**		**QC Job No**	**QC/JN/24/00307**
Model No	**M&W-1966-14**	**Serial No.:**	**ATS.I.EMG 016B**	**Manufacturer:**	**MOORE WHIGHT**
Calibration Method:	Based on Dubai Central Laboratory DMS 2001:2010, 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%.				

ZERO READING

ENVIRONMENTAL CONDITIONS DURING TEST			
Ambient Temperature	25 ℃	Humidity	43.3 % RH

Equipment used for calibration

DESCRIPTION	MODEL/SERIAL NO.	SOURCE OF TRACEABILITY
Granite Surface Plate- with Stand Grade : 1	Code : 517-911-1	Mitutoyo, Japan
Micrometer Inspection Gauge Block Set	Code NO.516-106-10/1404358	NPL England
Micrometer	Code : 103-137/ 46047292	NPL England

Before Adjustment (inches)	After Adjustment (inches)	Maximum Permissible Error(inches)
0.00	0.000	± 0.00001

CALIBRATION RESULTS

Reference Standard value (inches)	DEVICE READING				MEASUREMENT OF UNCERTAINTY
	Test 1	Test 2	Test 3	Average	
13.000000	13.0001	13.0000	13.0001	13.0001	**±0.001 inches**
14.000000	14.0001	14.0000	14.0001	14.0001	

The Instrument Specification

- This calibration was carried out in compliance with the *ISO/IEC 17025.*
- The standard/standards used in this calibration is/are traced to the SI unit of pressure through traceability to primary standards maintained in the National Institute of Standards (NIS)
- This calibration certificate refers only to the particular item submitted for calibration
- This certificate shall not be reproduced, unless written permission has been obtained from the lab.
- The lab is responsible for above results in the time of calibration only.
- This certificate is valid only with signature and stamp.

Calibrated By:	
Signature:	