Certificate of Calibration

Certificate #: 1010561 Rev 1
Issue Date: 10/04/2022

Customer
ABC COMPANY
123 EXAMPLE ROAD
MIAMI, FL 33000

Cal Date 10/04/2022
Cal Due Date 10/04/2023
PO No.

Equipment Information	
Equipment ID	E0006
Serial Number	12345
Manufacturer	MITUTOYO
Model	500-196-30
Description	DIGITAL CALIPER

As Found Result	**PASS**
As Left Result	**PASS**
Method Used	CM-1006 Rev 2
Temp./RH	20 °C / 53 %
Cal. Location	IN LAB
Metrologist	Oscar Ferrer OSCAR FERRER

Calibration Data

Description	Nominal	Unit	Tolerance -	Tolerance +	As Found	As Left
Outside Measurement	1.0000	in	0.9990	1.0010	1.0000	1.0000
	2.0000	in	1.9990	2.0010	2.0000	2.0000
	4.0000	in	3.9990	4.0010	4.0000	4.0000
	6.0000	in	5.9990	6.0010	6.0000	6.0000
Inside Measurement	2.0000	in	1.9980	2.0020	1.9995	1.9995
Inside Crossed Knife-Edge	0.2000	in	0.1980	0.2020	0.1995	0.1995
Depth Measurement	1.0000	in	0.9980	1.0020	1.0000	1.0000
Step Measurement	1.0000	in	0.9980	1.0020	1.0000	1.0000

Note: A = Adjusted F = Failed

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Standards Used

I.D.	Description	Model Number	Serial Number	Cal. Due Date
UMT-2003	GAGE BLOCK SET	516-914-26	2004418	2/10/2023
UMT-2005	RING GAGE	0.2000-XX	N/A	2/22/2023
UMT-2006	RING GAGE	1.000-XX	N/A	2/22/2023
UMT-2007	SURFACE PLATE	GRADE AA	322743	10/15/2022
UMT-2016	GAUGE BLOCK SET	KK516-127-26	0905327	2/14/2023

The results published in this report relate only to the item(s) calibrated. The standards used are capable of producing results that are traceable through NIST or a National Measurement Institute to the International System of Units (SI). These calibrations meet the requirements of the UMT Calibration Laboratory Quality Manual. The calibration is compliant with ISO/IEC 17025:2017 and ANSI/NCSL Z540-3. The uncertainties were computed in accordance with the ISO Guide to the Expression of Uncertainty in Measurement (GUM). A coverage factor of approximately 2 sigma (k=2) has been applied to the standard uncertainty to express the expanded uncertainty at approximately 95% confidence level. When statements of compliance are made, the uncertainty of measurement is taken into account. This report may not be reproduced, except in full, unless permission is obtained in writing from the organization issuing this report.

Releasing Authority

Alejandro Jarpe

--End of report--