



Certificate of Calibration

Certificate Number: 5523631030114115

Customer:

ZHONGLI TALESUN HONG KONG LIMITED
CARRETERA GUADALAJARA MORELIA #19200 INT. 3
COL. BUENAVISTA
TLAJOMULCO DE ZUÑIGA JALISCO 45640

Date : Jun 8, 2023

Work Order : GDL-446114

MP Control #:	DT3968	Serial Number:	A18220001
Asset ID:	30180	Department:	N/A
Description:	DIGITAL CALIPER	Location:	MP LAB
Manufacturer:	MITUTOYO	Received Condition:	IN TOLERANCE
Model Number:	CD-8" ASX	Returned Condition:	IN TOLERANCE
Size:	0 to 8 in / 0 to 200 mm	Cal. Date:	Jun 06, 2023
Resolution:	0.0005 in / 0.01 mm	Cal. Interval:	12 MONTHS
Temp./RH:	20.4°C / 32.4 % RH	Cal. Due Date:	Jun 06, 2024

STATEMENTS OF PASS OR FAIL CONFORMANCE: The uncertainty of measurement has been taken into account when determining compliance with specification. All measurements and test results guard banded to ensure the probability of false-accept does not exceed 2% in compliance with ANSI/NCCL Z540.3-2006.

THE CALIBRATION REPORT STATUS:

PASS - Term used when compliance statement is given, and the measurement result is PASS.

PASS? - Term used when compliance statement is given, and the measurement result is conditional passed or PASS?

FAIL - Term used when compliance statement is given, and the measurement result is FAIL.

FAIL? - Term used when compliance statement is given, and the measurement result is conditional failed or FAIL?

PORT OF VALUE - Term used when reported measurement is not requiring compliance statement in report.

ADJUSTED - When adjustments are made to an instrument which changes the value of measurement from what was measured as found to new value as left.

LIMITED - When an instrument fails calibration but is still functional in a limited manner.

The expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k=2$, which for a normal distribution corresponds to a coverage probability of approximately 95%, unless otherwise stated. This calibration report complies with ISO/IEC 17025:2017 and ANSI/NCCL Z540.3. Calibration cycles and resulting due dates were submitted/approved by the customer. Any number of factors may cause an instrument to drift out of tolerance before the next scheduled calibration. Recalibration cycles should be based on frequency of use, environmental conditions and customer's established systematic accuracy. All standards are traceable to SI through the National Institute of Standards and Technology (NIST) and/or recognized national or international standards laboratories. Services rendered include proper manufacturer's service instruction and are warranted for no less than thirty (30) days. The information on this report pertains only to the instrument identified, this may not be reproduced in part or in a whole without the prior written approval of the issuing MP Calibration Laboratory.

Standards Used to Calibrate Equipment

I.D.	Manufacturer	Description	Model	Traceability Number	Cal. Due Date
DJ8045	EXTECH INSTRUMENTS	TEMPERATURE & HUMIDITY DATALOGG	42280	551220085150538	Jun 16, 2023
BP4605	MITUTOYO	GAUGE BLOCK SET	BE1-81-0A/D	551220084549316	Oct 17, 2023
BB3869	PRECISION GRANITE	SURFACE PLATE	GRADE AA	551220084463151	Jul 30, 2023

Procedures Used in this Event

Procedure Name

MPC-CAL-001

Description

Calipers, General, Rev.05, Jul-14-2022

Additional notes: See attached data.

Calibrating Technician:

JOSE JUAN CABRERA

Approved By:

VICTORCRUZ