MICRO PRECISION

ANAB
ANSI National Accreditation Board
ACCREDITED
ISO/IEC 17025
CALIBRATION AND DIMENSIONAL MEASUREMENT
Accreditation Number: AC-1969

Certificate of Calibration

Certificate Number: 5523631030848115

Customer:

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

Date : Apr 13, 2024
Work Order : GDL-451795

MP Control #:	30190	Serial Number:	3090
Asset ID:	30190	Department:	N/A
Description:	HYGRO THERMOMETER HUMIDITY ALERT II	Location:	MPC LAB
Manufacturer:	EXTECH INSTRUMENTS	Received Condition:	IN TOLERANCE
Model Number:	445815	Returned Condition:	IN TOLERANCE
Size:	-10 to 60 °C / 10 to 99 %RH	Cal. Date:	Apr 12, 2024
Resolution:	0.1 °C / 1 %RH	Cal. Interval:	12 MONTHS
Temp./RH:	20.8°C / 41.1 % RH	Cal. Due Date:	Apr 12, 2025

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/NCSL Z540.3-2006.

THE CALIBRATION REPORT STATUS:
PASS - Term used when compliance statement is given, and the measurement result is PASS.
PASS^z - Term used when compliance statement is given, and the measurement result is conditional passed or PASS^z.
FAIL - Term used when compliance statement is given, and the measurement result is FAIL.
FAIL^z - Term used when compliance statement is given, and the measurement result is conditional failed or FAIL^z.
REPORT 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/NCSL 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
DJ8042	EXTECH INSTRUMENTS	TEMPERATURE & HUMIDITY DATALOGG	42280	5523631030138031	Mar 31, 2025
DN9349	VAISALA	HUMIDITY & TEMPERATURE INDICATOR	MI70 / HMP76	5523631030814625	Mar 28, 2025
EM3500	VAISALA	SATURATED SALT SOLUTION	19729HM	K008-F02155	Apr 25, 2025
EG9363	VAISALA	SATURATED SALT SOLUTION	19730HM	K008-F04325	Aug 16, 2024
EM3502	VAISALA	SATURATED SALT SOLUTION	19731HM	K008-F04988	Sep 22, 2025
EG9365	VAISALA	SATURATED SALT SOLUTION	19732HM	5523631030534606	Nov 26, 2024

Procedures Used in this Event

Procedure Name	Description
MPC-THD-001	Temperature, Humidity and Dew Point Devices, General, Rev.02, Jul-07-2021

Additional notes: See attached data.

Calibrating Technician: CAROLINA RICO

Approved By: JAZMIN VEGA