



## Certificate of Calibration

Certificate Number: 5523631030640180

### Customer:

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

Date : Jan 24, 2024  
Work Order : GDL-450116

MP Control #:	DW3665	Serial Number:	54660
Asset ID:	ACL380	Department:	N/A
Description:	RESISTIVITY METER	Location:	ON SITE CALIBRATION
Manufacturer:	ACL STATICIDE	Received Condition:	IN TOLERANCE
Model Number:	380	Returned Condition:	IN TOLERANCE
Size:	1 kohm to 10 Tohm	Cal. Date:	Jan 18, 2024
Resolution:	N/A	Cal. Interval:	12 MONTHS
Temp./RH:	20.4°C / 42 % RH	Cal. Due Date:	Jan 18, 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/NCCL Z540.3-2006.

### THE CALIBRATION REPORT STATUS:

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

**PASS<sup>2</sup>** - Term used when compliance statement is given, and the measurement result is conditional passed or PASS<sup>2</sup>.

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

**FAIL<sup>2</sup>** - Term used when compliance statement is given, and the measurement result is conditional failed or FAIL<sup>2</sup>.

**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/NCCL Z540.3. Calibration cycles and result 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 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 p written approval of the issuing MP Calibration Laboratory.

### Standards Used to Calibrate Equipment

I.D.	Manufacturer	Description	Model	Traceability Number	Cal. Due Date
DF3949	IET LABS	HIGH ACCURACY DECADE RESISTANCE	HARS-X-6-.01	5523631030203429	Jul 10, 2024
DN0200	GENERAL RADIO	DECADE RESISTOR	1433-Y	551220085214763	Jul 10, 2024
DG1777	IET LABS	HIGH RESISTANCE DECADE SUBSTITUT	HRRS-Q-3-100M	20230629-84539	Jun 29, 2024
ED6102	STEREN	TERMOMETRO DIGITAL	TER-150	5523631030224988	May 9, 2024

### Procedures Used in this Event

Procedure Name	Description
ACL 380	Resistivity Meter, ACL 380, Jun-28-2012

Additional notes: See attached data.

Calibrating Technician:

CARLOS LUIS

Approved By:

JORGE SANTIAGO