



CERTIFICATE OF CALIBRATION



ISSUED BY THE CALIBRATION LABORATORY OF DELTA ENGINEERING INSPECTION & LOGISTICS SERVICES

Web: deltaiq.com.iq

Tel No: +964 783 1000222 & +964 783 1000333

E Mail: info@deltaiq.com.iq

Customer **EMC Co.**

Job No. **DES-EMC-26-00148**

Issue Date **23-Sep-2026**

Certificate No. **DES-EMC-26-00148-72**

Period **12 Months ± 4 Days**

Cal. Due Date **22-Sep-2027**

Calibration Results:

Reference Mean Readings		Under Test (UUT) Readings		Relative Error of UUT		Readings Error	Uncertainty
Reference	Avg. Values	Initial Readings	Last Readings	Initial Readings	Last Readings		
Ambient Temperature (C°)	22.0	21.6	21.5	-0.4	-0.5	0.5	0.02
	35.0	34.5	34.6	-0.5	-0.4	0.5	0.03
	48.0	47.7	47.6	-0.3	-0.4	0.4	0.02
	55.0	54.8	54.7	-0.2	-0.3	0.3	0.03
	65.0	64.8	64.6	-0.2	-0.4	0.4	0.03
	69.0	68.8	68.6	-0.2	-0.4	0.4	0.03
Relative Humidity (%RH)	29.0	29.2	29.1	0.2	0.1	0.2	0.03
	45.0	45.2	45.1	0.2	0.1	0.2	0.03
	60.0	60.3	60.2	0.3	0.2	0.3	0.04
	75.0	75.4	75.2	0.4	0.2	0.4	0.04
	88.0	88.6	88.4	0.6	0.4	0.6	0.04
	90.0	90.4	90.3	0.4	0.3	0.4	0.02

Remarks:

Temp : (23.0) ± 2 °C

Ambient Humidity : (31.2) ± 0.1 % RH

- The device under calibration was calibrated up to The Original Equipment Manufacture (OEM) recommended span according to used standard calibration method with a calibration system which meets The OEM calibration requirements.

U.U.C Details:

Asset No.	N/A
Description	Dewpoint Meter
MFG (OEM)	Elcometer
Model	G319---S

Serial No.	VD08971
Max. Range	0 - 100%RH, -20 to 80 C
Resolution	0.1% RH, 0.1 C
Accuracy	3% RH, 0.5C

Refrance Details:

Description	Multi-Function Calibrator	Dewpoint Meter
MFG (OEM)	Fluke	Elcometer
Model No.	725	319S
Serial No.	4114193	NJ19070

Measuring Range	- 30 - + 900 °C	0 - 100 % RH
Exp. Uncertainty	± 0.060 °C	0.1 % RH
Resolution	0.1 °C	0.1 % RH
Last Cal. Date	2-Jan-2026	21-Jul-2026

Test Results:

- The calibrated device error span was found in the allowable tolerance of the maximum permissible error at the time it had been calibrated.
- The calibrated device has been inspected and found in specifications at the time it had been calibrated.

Calibrated By:

Name: Hassan Ameen

Signature:

Reviewed By:

Name: Hassan Nazzal

Signature:

Employing Calibration Method: NIST SP 250-81, BS 7079-B4

This calibration was carried out in compliance with ISO / IEC 17025 2nd Ed.2005 "General requirements for the competence of testing & calibration laboratories".

The expanded uncertainty was calculated by using a coverage factor K = 2, providing a level of confidence of approximately 95 %.

This certificate refers only to the particular item submitted for calibration.

This certificate is valid only with signature and Co. Stamp

