



# FACTUAL CALIBRATION SERVICES (OPC) PVT. LTD.

AN ISO 9001:2015 CERTIFIED CALIBRATION LABORATORY

A House of Complete Solution

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## Calibration Certificate

Format No. : FCS/QF/46

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### SERVICE REQUEST & CALIBRATION REPORT DETAILS (As per agreed with the Customer)

Calibration Request Dated	01.03.2024	Date of Calibration :	02.03.2024
Calibration Request / Job No.	227 / 227-007	Next Date of Calibration	02.03.2025
Certificate No.	FCS/24 / 227-007	Certificate Issue Date	03.03.2024

<b>CUSTOMER ADDRESS</b>	<b>ENVIRONMENTAL &amp; INSTRUMENT CONDITIONS</b>
M/s ARUNOSHA LABS PVT. LTD. 203/4, Local Shopping Center Gujanwala Town, Part-I New Delhi 110009 INDIA	Temperature (25 ± 15) °C Relative Humidity (50 ± 20) %RH Zero Error Null Discipline Medical Instrument Condition In Working (Good)

<b>CALIBRATION CERTIFICATE OF</b>	<b>DESCRIPTION OF (EQP) UNIT UNDER CALIBRATION</b>
Digital Hygrometer	Make / Model HTC Range / Size As Per Instrument Least Count As Per Range Serial No. NA Asset Code / I.D No. HG-01 Location NA Accuracy/Acceptance Not Specified
Procedure Followed FCS/MD/121	
Reference Standard NABL 126	
Calibration Performed At At Site	

### DETAILS OF REFERENCE STANDARDS AND MAJOR EQUIPMENTS USED FOR CALIBRATION

Sr. No	Instrument Details	Asst Code	Certificate No.	Calibrated By	Valid upto
1	Temp. & Humidity Meter with Sensor	FCS/1004	NKERC/23/1001-004	NKERC	01.08.2024

The Standards used for calibration are traceable to National Standards.

### CALIBRATION RESULT

PARAMETER	SET VALUE (°C)	STANDARD VALUE (°C)	DUC VALUE (°C)	ERROR (°C)	Uncertainty ± (°C)
Temperature	15.0	15.08	15.3	0.22	0.35
At 50%RH	25.0	25.13	25.5	0.37	0.35
	35.0	35.14	34.2	-0.94	0.35

PARAMETER	SET VALUE (%RH)	STANDARD VALUE (%RH)	DUC VALUE (%RH)	ERROR (%RH)	Uncertainty ± (%RH)
Humidity	30.0	30.43	32	1.57	1.90
At 25°C	50.0	50.67	51	0.33	1.90
	80.0	79.86	82	2.14	1.90

\*\*\*\*\*The End of Report\*\*\*\*\*

<b>CALIBRATED BY</b>	<b>APPROVED BY</b>
 (Calibration Engineer)	 (Authorized Signatory)

Note :-

1. UUC =\* Unit Under Calibration\*
2. Uncertainty of measurement at approximately 95% Confidence Level with coverage factor k=2, ±20 µm
3. The Calibration Result reported are valid at the time of calibration and under the stated conditions of Measurement.
4. The Calibration report is not valid without sign of CEO/Authorized Signatory of Factual Calibration Services (OPC) PVT. LTD.).
5. This Calibration Certificate only to the particular Equipment / Instrument submitted for Calibration.
6. The Calibration Certificate Should not be regenerated without the permission of Higher Authority of Factual Calibration Services (OPC) PVT. LTD..
7. Calibration Certificate issue for weight & Measure parameters i.e. Mass, Balance, Volumetric equipment, for scientific Purpose only.

## A CALIBRATION LABORATORY

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MSME

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