



Scientific Temper



Honesty, Humility



CC-2457

**NORTHLAB (INDIA) PVT. LTD.**Laboratory - Plot No. 1, S.V Nagar, Perumalpattu, Thiruvallur - 602 024.
Ph.: +91 89399 23940 / 89399 40050 E-mail: sales@northlab.in Website: www.northlab.in**Calibration Certificate**

Cert. No.	: E 1022/2022	ULR No	: CC245722000001022F
Date of Issue	: 21-May-2022	Page	: 1 of 6
Customer	: NORTHLAB (INDIA) PVT.LTD.	Date Received	: 21-May-2022
		Date Calibrated	: 21-May-2022
Address	: Plot No.Shop 1, S.No.292/6, B2, S.No.293/1D, 2B, S.V.Nagar, Perumalpattu, Thiruvallur - 602 024.	Due Date	: 20-May-2023
		Ambient Temp.	: 25±2°C
		Relative Humidity	: 55±10% r.h.
Instrument	: <u>MULTIFUNCTION PROCESS CALIBRATOR</u>	Serial No.	: 1157088
Manufacturer	: FLUKE	Instrument ID.	: ---
Model No.	: 725	Range (Res.)	: MULTIRANGE
Part No.	: ---	Accuracy / MPE	: MULTISPECS
Location	: ---	Test Results	: As Found

METHOD OF CALIBRATION

1. The instrument was calibrated as per method no. ELFS & ELFM at Northlab in accordance with ISO/IEC 17025:2017(E).

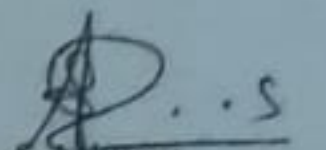
<u>Master Instrument Used</u>	<u>Cert. No</u>	<u>Cal. Date</u>	<u>Validity</u>	<u>Traceability</u>
1. Precision Multi-Product Calibrator	E 2860/2021	13-Nov-2021	12-Nov-2022	NLI
2. 8 1/2 Digit Multimeter	E 0581/2022	12-Mar-2022	11-Mar-2023	NLI

RESULTS OF CALIBRATION

1. The results of calibration are given on the attached sheet(s).

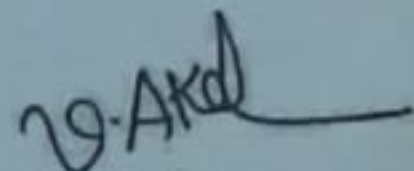
REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)

1. The instrument is within the Maximum Permissible Error.


S. Ashwini
Calibration Officer

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L. Muthuraman/A. Alexander/U. Akshaya
Authorised Signatory
NorthLab (I) Pvt. Ltd

“களவினால் ஆகிய ஆக்கம் அளவிறந்து
ஆவது போலக் கெடும்” -குறள் 283



The property, which is acquired by fraud, will pass all bounds
and perish, even while it seems to increase. - Kural 283



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CERT No. CC-2457

NORTHLAB*Calibration Certificate*

Cert. No.	: T021422	ULR NO	: CC245722400000213F
Date of Issue	: 04-Feb-2022	Page	: 1 of 1
Customer	: NORTHLAB (INDIA) PVT.LTD.	Date Received	: 04-Feb-2022
Address	: Plot No.Shop 1, S.No.292/6, B2, S.No.293/1D, 2B, S.V.Nagar, Perumalpattu, Thiruvallur - 602 024.	Date Calibrated	: 04-Feb-2022
		Due Date	: 03-Feb-2023
		Ambient Temp.	: 23±3°C
		Relative Humidity	: 60±15% R.H
Instrument	: <u>TEMPERATURE SENSOR (PT-100)</u>	Serial No.	: ---
Manufacturer	: APARAJIT INSTRUMENTS	Instrument ID.	: RTD-NLI
Model No.	: ---	Range (Res.)	: -80-400 °C (0.01 °C)
Part No.	: ---	Accuracy / MPE	: Class A
Location	: ---	Test Results	: As Found

METHOD OF CALIBRATION

1. The instrument was calibrated as per method no. TTS at Northlab in accordance with ISO/IEC 17025:2017(E).

Master Instrument Used

	<u>Cert. No</u>	<u>Cal. Date</u>	<u>Validity</u>	<u>Traceability</u>
1. Platinum Resistance Thermometer (PRT) With DMM	TSC/21-22/5622-2	03-Aug-2021	02-Aug-2022	TRANSCAL
2. Digital Multimeter	E0182/2022	25-Jan-2022	24-Jan-2023	NLI

RESULTS OF THERMAL CALIBRATION

MASTER READING (°C)	INSTRUMENT READING (°C)	CORRECTION (°C)	TOLERANCE (±) °C	STATUS	MEASUREMENT UNCERTAINTY (±) °C
-79.966	-79.90	-0.066	0.31	PASS	0.15
-49.924	-49.80	-0.124	0.25	PASS	0.15
-30.018	-29.90	-0.118	0.21	PASS	0.15
0.049	0.10	-0.051	0.15	PASS	0.02
100.076	100.00	0.076	0.35	PASS	0.08
200.062	199.92	0.142	0.55	PASS	0.08
300.058	299.84	0.218	0.75	PASS	0.39
399.661	399.35	0.311	0.95	PASS	0.39

REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)

1. The instrument is within the Maximum Permissible Error.

D. Kamali
D.Kamali
Calibration Officer



A. Murugappan/L. Muthuraman/S. Pradha
A. Murugappan/L. Muthuraman/S. Pradha
Authorised Signatory
NorthLab (I) Pvt. Ltd

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End of Certificate



Scientific Temper



Honesty, Humility



CC-2457

NORTHLAB (INDIA) PVT. LTD.Laboratory : Plot No. 1, S.V Nagar, Perumalpattu, Thiruvallur - 602 024.
Ph.: +91 89399 23940 / 89399 40050 E-mail: sales@northlab.in Website: www.northlab.in**NORTHLAB****Calibration Certificate**

Cert. No.	: 2360622-T208	ULR NO	: CC245722900002540F
Date of Issue	: 22-Jun-2022	Page	: 1 of 1
Customer	: THE MEDICAL OFFICER INCHARGE	Date Received	: 21-Jun-2022
Address	: Community Health Centre, T.V.Malai Road, Mannadipet, Puducherry - 605501.	Date Calibrated	: 21-Jun-2022
		Due Date	: 20-Jun-2023
		Ambient Temp.	: 26.3±3°C
		Relative Humidity	: 61.4±15% R.H
Instrument	: REFRIGERATOR	Serial No.	: ---
Manufacturer	: WHIRLPOOL	Instrument ID.	: RF-08
Model No.	: GENIUS	Range (Res.)	: ---
Part No.	: ---	Accuracy / MPE	: ---
Location	: 37A/LAB PACS	Test Results	: As Found

METHOD OF CALIBRATION

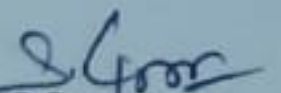
1. The instrument was calibrated as per method no. TEC at customer premises in accordance with ISO/IEC 17025:2017(E).

Master Instrument Used	Cert. No	Cal. Date	Validity	Traceability
1. Temperature Sensor (PT-100)	T021422	04-Feb-2022	03-Feb-2023	NLI
2. Multifunction Process Calibrator	E 1022/2022	21-May-2022	20-May-2023	NLI

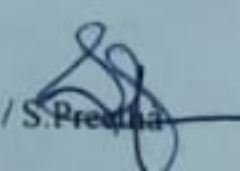
RESULTS OF THERMAL CALIBRATION

INSTRUMENT SETTING(°C)	MASTER READING(°C)	TOLERANCE (±)°C	STATUS	MEASUREMENT UNCERTAINTY(±)°C
TOP	-14.9	---	---	0.59
MIDDLE	2.1	---	---	0.59
BOTTOM	2.3	---	---	0.59

REMARKS / DEVIATIONS IF ANY (SEE BACK OF THIS PAGE)


S. Gunasekaran
Calibration Officer

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A. Murugappan / L. Muthuraman / S. Preetha
Authorised Signatory
NorthLab (I) Pvt. Ltd

End of Certificate



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