

MEASURE TECHNO LAB
2, B.T. ROAD (JAYANTI CINEMA COMPLEX)
BARRACKPORE, KOLKATA - 700120, W.B.

Form No. - MTL/22/2006



**CALIBRATION CERTIFICATE OF
 INCUBATOR**

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 Mobile: 9831190974 , LAB:- 8100143376,
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CALIBRATION CERTIFICATE NO.: MTL / CNCI / R12 / 06 - 21

ULR - CC254521000009819F

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1.0 Service Request No.: MTL / 08A / 06 / 21 - 22

1.1 Issued to: M/s. Chittaranjan National Cancer Institute,
 Street No. 299, DJ Block (Newtown),
 Action Area - I, Newtown, West Bengal - 700156.

1.2 Description & Identification of item to be Calibrated:

a) Name:	Incubator	b) Code No.:	INC - 01
c) Sl. No.:	N.S.	d) Make:	N.S.
e) Model / Type:	EES - I - 02	f) Range:	As Per Report
g) Sensor:	N.A.	h) Resolution:	N.A.
i) End User:	Hematology	j) Accuracy:	N.S.
k) Calibration done at:	√ On Site / In House		

1.3 Date of receipt of item : 08-06-21 1.4 Physical Condition of DUC : OK

1.5 Date of calibration : 08-06-21 1.6 Recommended date of next calibration : 08-06-22

1.7 Date of Issue : 10-06-21

1.8 Environmental Conditions During Calibration: Temperature: 25.2 °C
 Humidity: 64.5 % RH

1.9 Method of Calibration: SOP / TH / 05

2.0 Traceability :

a) Standards used for calibration are traceable to National standards through NABL Accredited Laboratory.

b) The following standards / Equipment have been used.

- i) Data Acquisition Switch Unit Cal. Certificate No. JRPM - CCTR - ET - 2020 - 0795 (JRPM, Chennai) (Cal. Date: 01/09/20, Due Date: 31/08/21)
 ii) RTD (PT - 100) Cal. Certificate No. TL / 020 / 891.2.1 (TEMPSENS, Udaipur) (Cal. Date: 27/10/20, Due Date: 26/10/21)

2.1 Result :

Thermal Calibration

Sl. No.	Parameter/ Range	Corrected Std. Value °C			Zone	Measurement Expanded Uncertainty ± °C
		Min.	Max.	Average		
1.	Temperature	40.12	40.45	40.296	UZ	1.06
2.		40.25	40.56	40.392	MZ	1.06
3.		40.37	40.69	40.534	LZ	1.06

- Remarks: i) This result has an expanded uncertainty with a coverage factor k=2 at approximately 95% confidence level.
 ii) The calibration certificate issued for this instrument is to be used for scientific or industrial purposes only.
 iii) Average Reading obtained by 10 Readings.

DUC - Device Under Calibration N.S. - Not Specified N.A. - Not Applicable Std. - Standard Min. - Minimum
 Max. - Maximum UZ - Upper Zone MZ - Middle Zone LZ - Lower Zone

Opinions and Interpretations

Calibrated	√	Accepted / Valid for use
Limited Use		Rejected / Out of use

Calibrated by:

Testing Engineer
 Measure Techno Lab
 Testing Engineer
 Kolkata
 10/06/21

Checked / Approved by:

Quality & Technical Manager
 S. Pandey