



MATOSHREE INSTRUMENTS™

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Calibration Certificate

Incubator

Certificate No: MI 2012005

Service Requested by:

PGM Diagnostic

Shop No. 41/42, G- Wing,
Gokul Nagari -II, W.E. Highway, Dattani Road,
Kandivali - East, Mumbai - 400101

Request Date:

08.12.2020

Received on:

08.12.2020

Physical Condition:

Good

Details of Instrument/Unit Under Calibration (UUC)

Instrument Name:	Incubator	Calibration Date:	08.12.2020
Manufacturer:	Lab-Tech	Calibration Due Date:	07.12.2021
Model:	-	Calibrated at:	Site
Serial No.:	-		
Id. No.:	-		

Ambient Conditions

Temperature	25.6 ± 2 °C	Relative Humidity	54.3 %RH ± 5 %RH
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Calibration Specifications

Parameters	Range	Accuracy	Calibration Set Point
Temperature	30 to 100 °C	± 2 °C	37 °C

Reference Standards Used

Equipment Type	Serial No./Id. No.	Make	Certificate No.	Cal. Date	Due Date
RTD PT-100 Sensor	MI-002	MI	QATM-20070078	07.07.2020	06.07.2021
Digital Multimeter	MI-017	Rishabh	QATM-20070080	07.07.2020	06.07.2021

Calibration Procedure:

Incubator is calibrated by comparison with standards.

Observation : Parameter : Temperature

Set Point °C	UUC Readings °C	Standard Readings °C	Deviation °C	Uncertainty °C
37	37	36.3	0.7	±0.5
	37	36.4	0.6	
	37	36.6	0.4	

Note:

UUC: Unit under calibration
Uncertainty has been calculated for a coverage factor k=2
corresponding to approximately 95% Confidence Level
The Standard maintained are traceable to National/
International Standard through accredited Laboratories.
The observations reported represent values at the time
of the measurements and under the stated condition.
They do not convey any long term stability information.

Authorized By:

Name:

Praveesh Niwate

END OF REPORT

