



APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

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NABL ACCREDITED LAB
Cert. No.: CC-2298

CALIBRATION CERTIFICATE

ULR: CC22982100000943F	DISCIPLINE Thermal	Page 01 of 01
CUSTOMER'S DETAILS M/S RELIABLE DIAGNOSTIC CENTER (Kota) C-14/2, Talwandi, Nursery Yojana, Kota, Rajasthan	CERTIFICATE NO.: Date of Issue of Certificate Date of Calibration Recommended due date	AQCS/21041302.003 15/04/2021 13/04/2021 12/04/2022

Service Request No. 210408/03	INSTRUMENT DESCRIPTION
Service Request Date 08/04/2021	Nomenclature Temperature Indicator with sensor of Incubator
DUC Receipt Date 13/04/2021	Make NA
DUC Condition ok	Model NA
Cal. Performed At Site	Sr. No. / Ident. NA / RDCK/LAB/INC/TI/01
Procedure Followed CP/TH-08	Range 30-110 °C
Environmental Condition	Least Count 0.1 °C
Temperature 25±5°C Rel. Hum. 50±10%	Location Lab

STANDARD EQUIPMENT USED:

Nomenclature	Range	Uncertainty (±)	Identification No.	Traceability Certificate No.	Valid up to
PT100, 4 wire RTD with Indicator	-80 to 200 °C	0.1 to 0.15 °C	11339 /16A046131	TL/020/319.2.1	28-05-2021

CALIBRATION RESULT

Value on standard (°C)	Measurement DUC (°C)	Error (°C)	Expanded Uncertainty ± (°C)
29.84	30.3	0.46	1.25
49.61	50.2	0.59	1.25
69.36	70.1	0.74	1.25
89.08	90.0	0.92	1.25
108.67	109.8	1.13	1.25

REMARKS :

- Expanded uncertainty of Measurement at approximately 95 % confidence level for coverage factor k = 2 is as given above.
- The result reported in this certificate is valid at the time of and under the stated conditions of Measurement for the particular item and instrument identified above.
- This certificate shall not be reproduced, except in full, unless a written permission for the publication of an approved abstract has been obtained from the Director, Apex Quality Certification Services Pvt. Ltd. Jaipur
- Format Number.: F-06/00

Calibrated by

(Sachin Yadav)



Approved by

(R. R. Yadav)
Quality Manager