



APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

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NABL ACCREDITED LAB

Cert. No. CC-2298

CALIBRATION CERTIFICATE

ULR: CC22982100000942F	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.: AQCS/21041302.002 Date of Issue of Certificate 15/04/2021 Date of Calibration 13/04/2021 Recommended due date 12/04/2022	

Service Request No. 210408/03 Service Request Date 08/04/2021 DUC Receipt Date 13/04/2021 DUC Condition ok Cal. Performed At Site Procedure Followed CP/TH-08 Environmental Condition Temperature 25±5°C Rel. Hum. 50±10%	INSTRUMENT DESCRIPTION Nomenclature Temperature Indicator with sensor of Refrigerator Make Haier Model HRD 1953 Sr. No. / Ident. No. B50926E8400E1H650020 / RDCK/LAB/REF/TI/02 Range 2 to 8 °C Least Count 0.1 °C Location Lab
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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)
2.08	2.2	0.12	2.5
2.96	3.1	0.14	2.5
4.94	5.1	0.16	2.5
6.71	6.9	0.19	2.5
7.58	7.8	0.22	2.5

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