



# APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

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NABL ACCREDITED LAB  
Cert. No.: CC-2298

## CALIBRATION CERTIFICATE

ULR: CC22982100000941F	DISCIPLINE Thermal	Page 01 of 01
<b>CUSTOMER'S DETAILS</b> M/S RELIABLE DIAGNOSTIC CENTER (Kota) C-14/2, Talwandi, Nursery Yojana, Kota, Rajasthan	<b>CERTIFICATE NO.:</b> Date of Issue of Certificate Date of Calibration Recommended due date	AQCS/21041302.001 15/04/2021 13/04/2021 12/04/2022

<b>Service Request No.</b> Service Request Date DUC Receipt Date DUC Condition Cal. Performed At Procedure Followed Environmental Condition Temperature 25±5°C Rel. Hum. 50±10%	210408/03 08/04/2021 13/04/2021 ok Site CP/TH-08	<b>INSTRUMENT DESCRIPTION</b> Nomenclature Temperature Indicator with sensor of Refrigerator Make Kelvinator Model KFL 234 Sr. No. / Ident. No. 3904102613 / RDCK/LAB/REF/TI/01 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)
2.02	2.2	0.18	2.5
2.90	3.1	0.20	2.5
4.88	5.1	0.22	2.5
6.65	6.9	0.25	2.5
7.52	7.8	0.28	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