



APEX QUALITY CERTIFICATION SERVICES PVT. LTD.

Add.: 161, Kasturba Nagar, Nirman Nagar, Jaipur-302 019
 Ph.: 0141-4036776, 9414079483, 9636293333
 Email: apex.qcs@gmail.com



NABL ACCREDITED LAB
 Cert. No.: CC-2298

CALIBRATION CERTIFICATE

ULR: CC22982100000139F	DISCIPLINE Thermal	Page 01 of 01
CUSTOMER'S DETAILS M/S RELIABLE DIAGNOSTIC CENTRE Plot No. 7, Sadul Colony, Bikaner	CERTIFICATE NO.: Date of Issue of Certificate Date of Calibration Recommended due date	AQCS/21011701.002 19-01-2021 17-01-2021 16-01-2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Temp. Indicator with sensor
DUC Receipt Date	16-01-2021	Make	R-tek
DUC Condition	ok	Model	RT-608
Cal. Performed At	Lab	Sr. No. / Ident.	RT-277990
Procedure Followed	CP/TH-03	Range	2-8 °C
Environmental Condition		Least Count	0.1 °C
Temperature	25±2.5°C	Location	--
Rel. Hum.	50±10%		

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)
1.85	2.1	0.25	0.23
2.81	3.1	0.29	0.23
4.96	5.3	0.34	0.23
6.00	6.4	0.40	0.23
7.52	8.0	0.48	0.23

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

(V. B. Mathew)



Approved by

(R. R. Yadav)
Quality Manager



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CALIBRATION CERTIFICATE

ULR: CC229821000000138F	DISCIPLINE Thermal	Page 01 of 01
CUSTOMER'S DETAILS M/S RELIABLE DIAGNOSTIC CENTRE Plot No. 7, Sadul Colony, Bikaner	CERTIFICATE NO.: AQCS/21011701.001	Date of Issue of Certificate 19-01-2021
	Date of Calibration 17-01-2021	Recommended due date 16-01-2022

Service Request No.	210116/01	INSTRUMENT DESCRIPTION	
Service Request Date	16/01/2021	Nomenclature	Temp. Indicator with sensor
DUC Receipt Date	16-01-2021	Make	R-tek
DUC Condition	ok	Model	RT-608
Cal. Performed At	Lab	Sr. No. / Ident.	RT-273778
Procedure Followed	CP/TH-03	Range	2-8 °C
Environmental Condition		Least Count	0.1 °C
Temperature	25±2.5°C	Location	--
Rel. Hum.	50±10%		

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/02D/319.2.1	28-05-2021

CALIBRATION RESULT

Value on standard (°C)	Measurement DUC (°C)	Error (°C)	Expanded Uncertainty ± (°C)
1.93	2.1	0.17	0.23
2.90	3.1	0.20	0.23
5.06	5.3	0.24	0.23
6.10	6.4	0.30	0.23
7.65	8.0	0.35	0.23

REMARKS :

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