

# **RK Technologies**

## **Calibration and Validation Services**

Add : Flat No.302, Third Floor, Krishna Pride Apartment, Sadguru Nagar, Pathardi Gaon, Nashik-422 010.

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E-mail : rktechnologies99@gmail.com Website : www.rktechcalibration.com NABL ACCREDITED LABORATORY AS PER STANDARD 17025: 2017

**Calibration** of Electro technical, Thermal, Pressure, Mechanical, Force & Hardness parameters.

Validation of All types of

Temperature & Humidity parameters.

### CALIBRATION CERTIFICATE

	CALIDICATION	CERTIFICATE	
Calibration Item	Refrigerator	Certificate No	RK/21-22/12-02
Calibration Item	Refrigerator	Certificate No	RK/21-22/

D. t. of Design	Date of Calibration	Next Recommended Due Date	Cerificate Issue Date	Page No	
Date of Reciept	Date of Calibration	Next Recommended Due Date			
17 December 2022	17 December 2022	16 December 2023	19 December 2022	01 of 01	

I. Customer Name & M/S. DLS Diagnostic Laboratory Services

& Adrress Bajaj Nagar, More Chowk Waluj Dist: Aurangabad

II. Description of Item Under Calibration :				
Instrument ID No	DLS/RF-01	Range	Freeze 2-8 °C	Frezzer Below -20°C
Make / Model	Croma	Location	LAB	

III Environment Condition:			
Temperature	20 to 35 °C	Work Instruction No	RK-WI-03
Relative Humidity	45 % to 75 % RH	Refrence Standard Used	ITS-1990
Location Of Calibration	At Site	Conditioned of Reciept Item	Good

IV. Detail of Refrence Stanadard used for calibration (Traceable To National / International Standard)					
Instrument Name	ID No	Traceability (Cert No)	Date of Calibration	Valid upto	Traceability
4 Wire RTD Sensor With	RK-STD-48	TL/021/92.1.1	27 January 2021	26 January 2022	TEMPSENS, CC-2840

#### V: Calibration Result:

#### Measured Value On Standard in ° C (Freeze Chembar)

4 1

#### Measured Value On Standard in ° C (freezer)

-14.5

The reported uncertainty is the expanded uncertainty in measurement obtained by multiplying the standard uncertainty by the coverage factor k=2, which corresponds to a coverage probability of approximately 95% for normal distribution

#### VI: Note:

- 1) UUC stands for Unit Under Calibration.
- 2) Next calibration date (1 Year) mentioned in the certificate is given as per customer request
- 3) This certificate refers only to the particular item submitted for calibration
- 4) This certificate shall not be reproduced, except in full unless written permission for the publication of an approved abstract has been obtained from the Technical Manager of "RK Technologies, Nashik".
- 5) The calibration results reported in the certificate are valid at the time of and under the stated conditions of measurement.

Calibrated By Mr.Yogesh Berad Calibration Engineer Review & Approved By Mr. Rahul Kasture Technical Manager

\*\*\*\*\*\*\* End of Report \*\*\*\*\*\*\*