

### CALIBRATION CERTIFICATE

Format : VCPL/CL/F/44

Rev : 01

Rev Date : 13-03-2023

Certificate No : VCPL/CC/2024/05-09

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<b>Customer Name &amp; Address :</b> M/s SRI ABIRAMI CLINICAL LABORATORY, 331/38,TRICHY MAIN ROAD,DADAGAPATTI, SALEM-636 006.	Date of Issue	05-01-2024
	SRF Number	VCPL/24/05
	Receipt Date	04-01-2024
	Date of Calibration	04-01-2024
	Next Due Date	03-01-2025
Customer Reference : Work Order	Calibrated At	ON SITE

#### Details of Device Under Calibration

Description	TEMPERATURE INDICATOR OF ( INCUBATOR )	Make	ROTEK PLUS
Model / Type	-	Range	30 to 110 °C
Serial No	-	Resolution	0.1 °C
Asset / ID No	-	Accuracy	As Per Manual
Location	LABORATORY	DUC Condition	Good

Enviromental Conditions		Method Used For Calibration	
Temperature	24.4 °C	Reference Standard No	DKD-R 5-7
Humidity	53 %Rh	Calibration Procedure No	VCPL / SOP-02

#### Details of Standard Equipment Used For Calibration

S.No	Description	ID.No / SL.No	Certificate No	Validity
1	Digital RTD Thermometer with Sensor	180508680	2023-24/EQN/2312148-01	22-Dec-2024

#### Calibration Result

S.No	DUC Reading	Standard Reading in °C					Standard Reading (Mean)	Error	Uncertainty
		1	2	3	4	5			
	°C						°C	°C	±°C
1	37.0	36.95	36.96	36.95	36.96	36.95	36.95	0.05	0.64
2	40.0	39.88	39.87	39.88	39.87	39.88	39.88	0.12	0.64
3	50.0	49.76	49.76	49.75	49.76	49.75	49.76	0.24	0.64
4	80.0	79.64	79.61	79.63	79.63	79.61	79.62	0.38	0.64
5	110.0	109.54	109.54	109.54	109.54	109.54	109.54	0.46	0.64

#### Remarks:

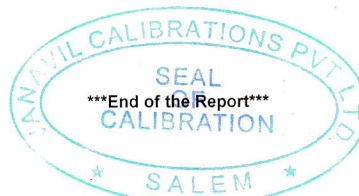
- DUC is defined as Device Under Calibration.
- Calibration of the DUC are traceable to National/International Standards.
- Calibration Frequency shall be decided by the customer.
- The Measurement Uncertainty is Expressed at 95.45% confidence level coverage factor K=2
- This Certificate Refers only to the item Calibrated and shall not be reproduced in full without the written Approval of the Vanavil Calibrations
- The Reported results are valid at the time of under stated condition of Measurement for the Particular Equipment.

Calibrated By :

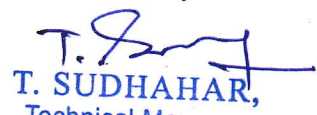


M.KANNAN

(Calibration Engineer)



Authorised By :



T. SUDHA HAR,  
Technical Manager

Vanavil Calibrations Pvt Ltd.