

## Quality Services & Laboratories

Plot No.10, Second Floor, D.S.I.D.C. Scheme - III Okhla Industrial Area, Phase - II, New Delhi- 110020, India,

Tel.: +91 8595 343496

Email: corp@qsl.co.in; Web.; www.qslglobal.com



CERTIFICATE NO. CC-2000

## **CALIBRATION CERTIFICATE**

Unique Lab Report No.: ULR-CC290021000005431F

Certificate No.: QSL/DEL/CAL/21080602.01

Date of Calibration.: 06.08.2021

Date of Receipt of Instrument: 06.08,2021

Page 1 of 1

SRF No.: QSL/21080602

Suggested Due Date: 06.08.2022

Date of Issue: 07.08.2021

Customer Name & Address:

M/s: Family Hospital & Research Center, Dept. of Pathology

Hanspuram Naubasta, Kanpur, U.P-20802

Description of Instrument:

Name : Digital Temp. Indicator With Sensor Range -20 to 0°C Make : Videocon Least Count 0.1 °C

S. No. : Accuracy

Model No. VCL093HSH-FWB Performed at Site Freezer Location: Visual Inspection OK Customer ID: FH/Patho/Freezer/01 Zero Error Nil

**Environmental Condition:** 

Temperature : 25°C ± 5°C Humidity 45 % to 75%

Methodology of Calibration:

Reference Standard: ITS: 90 Work Instruction No. : QSLWI/ET/17

Standard & Major Equipment (s) Used for calibration:

S. No. Instrument Name Make S. No. / Model No. Certificate No. Calibrated By Valid Upto 4-wire RTD Sensor Tempson 2972 CC257521000009926F Emm-Tech 18.06.2022

2. High Precision Digital Thermometer Udian — CC257521000010220F Emm-Tech 08.07.2022

Calibration Result:

UUC Reading in *C	Standard Readings in 'C	Error in °C	Uncertainty of Measurement
-15.1	-15.261	-0.161	
-10.0	-10.112	-0.122	
-5.1	-5.155	-0.055	± 0.8 °C
0.0	0.021	-0.021	

(The reported expanded Uncertainty in measurement is stated as the standard uncertainty in measurement multiplied by the coverage factor k = 2, which for a normal distribution corresponds to a coverage probability of approximately 95%)

## Note:

\*The calibration results reported in this calibration certificate are valid at the time of & under stated conditions of measurement

"This certificate cannot be reproduced except in full without our prior permission in writing

\*This certificate refers only to the particular item (s) calibrated.

"Laboratory standard are traceable to national standards.

\*UUC: Unit Under Calibration

Prepared By

Pradeep Sharma

Approved By

Quality Manager Vivek Sondhi)

157

