



# ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

C - 23, SECTOR-10, NOIDA - 201301 (U.P.)

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## Calibration Certificate

|  |   |                       |                    |            |
|--|---|-----------------------|--------------------|------------|
| CERTIFICATE NO.                        | : 240502A/H-109   | Page                  | 1 of 1             |            |
| CALIBRATED ON.                         | : 02 / 05 / 2024  | Ref Std               | DVD B-5-7          |            |
| CALIBRATION DUE.                       | : 01 / 05 / 2025  | C.P. No.              | ACS/CPH1           |            |
| SRF No. & DLOF RECPT                   | : 240502A/H Dt. 02.05.2024  | Phy Inspection        | OK                 |            |
| ULR No. & ISSUE DATE                   | : CC34272400000486F Dt. 07.05.2024  | Cal At                | Site / Lab         |            |
| CALIBRATED FOR                         | : M/s Redcliffe Lifetech Pvt Ltd<br>DC II 06, II Floor Shanti, Madhuvan Plaza,<br>Agra - 282002 |                       |                    |            |
| ITEM CALIBRATED                        | : Digital Thermo Hygrometer   |                       |                    |            |
|  | Make  | Digital Series        | Range              |            |
|  | L. Count  | 0.1 °C, 1% RH         | ID No              |            |
|  | Location  | Clinical Biochemistry | S No.              |            |
| ENVIRONMENT CONDITION:                 | Temp. { 25°C ± 4°C } RH { 30% to 75% }  |                       |                    |            |
| STANDARD INSTRUMENTS USED :            |   |                       |                    |            |
| INSTT. NAME                            | ID No / S No.   | TRACEABILITY          | CERTIFICATE No     | DUE DATE   |
| RH & Temperature Sensor with Indicator | ACS/RHTIS/01/20365872   | DVG                   | CC352323000001002F | 14/07/2024 |
| RESULTS :                              | Thermal Discipline  |                       |                    |            |
| * U. C. INSTT. READS                   | STANDARD READING  | ERROR                 | UNC(±)             |            |
| (°C)                                   | 15.3  | 14.93                 | 0.37               | 2.1        |
|  | 25.8  | 24.91                 | 0.89               | 2.1        |
|  | 40.9  | 39.98                 | 0.92               | 2.1        |
| (average of readings)                  |   |                       |                    |            |
| (%)                                    | 32  | 29.93                 | 2.07               | 2.5        |
|  | 65  | 59.92                 | 5.08               | 2.5        |
|  | 98  | 89.98                 | 8.02               | 2.5        |
| (average of readings)                  |   |                       |                    |            |

REMARKS : The Expanded uncertainty of measurement at 95% confidence level is ± 2.1°C, 2.5% at coverage Factor k=1.96.

\*U.C. : Under Calibration.

Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.

The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.

This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.

The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.

Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use.

Conformity statement not provided since not required.



Prepared by

End of Calibration Certificate

