



# ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

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

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## Calibration Certificate

|                                 |                                                                                 |                        |                  |
|---------------------------------|---------------------------------------------------------------------------------|------------------------|------------------|
| <b>CERTIFICATE NO.</b>          | : 230821A/N-105                                                                 | <b>Page</b>            | : 1 of 1         |
| <b>CALIBRATED ON.</b>           | : 21 / 08 / 2023                                                                | <b>Ref. Std.</b>       | : CG-11          |
| <b>CALIBRATION DUE.</b>         | : 20 / 08 / 2024                                                                | <b>C.P. No.</b>        | : ACS/CP/07      |
| <b>SRF No.&amp; Dt.OF RECPT</b> | : 230821A/N Dt. 21.08.2023                                                      | <b>Phy. Inspection</b> | : O.K.           |
| <b>ULR No. &amp; ISSUE DATE</b> | : CC3427230000001126F Dt. 23.08.2023                                            | <b>Cal. At</b>         | : Site / Lab     |
| <b>CALIBRATED FOR</b>           | : M/s SRL, Deptt. of Microbiology.<br>J.N. Medical College, AMU Aligarh -202002 |                        |                  |
| <b>ITEM CALIBRATED</b>          | : Digital Temperature Indicator of Refrigerator                                 |                        |                  |
|                                 | <b>Make</b>                                                                     | <b>Range</b>           | : (-20 to 50) °C |
|                                 | <b>L. Count</b>                                                                 | <b>ID No.</b>          | : DTI-05         |
|                                 | <b>Location</b>                                                                 | <b>Deptt.</b>          | : Microbiology   |

**ENVIRONMENT CONDITION:** Temp. { 30°C ± 10°C } R.H. {30% to 80%}

### STANDARD INSTRUMENTS USED :

| INSTT. NAME          | ID No. / S. No.    | TRACEABILITY | CERTIFICATE No. | DUE DATE   |
|----------------------|--------------------|--------------|-----------------|------------|
| Universal Calibrator | ACS/UC/01 / 300561 | Anshaankan   | AIPL/2022/0846  | 10/11/2023 |

### RESULTS : ET Discipline

| * U. C. INSTT. READS (°C) | STANDARD READING (°C) | ERROR (°C) |
|---------------------------|-----------------------|------------|
| 2.0                       | 2                     | -          |
| 4.0                       | 4                     | -          |
| 6.1                       | 6                     | 0.1        |
| 8.1                       | 8                     | 0.1        |
| (average of readings)     |                       |            |

### REMARKS

: The Expanded uncertainty of measurement at 95% confidence level is ± 1.35°C 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

Auth. Signature