

CALIBRATION CERTIFICATE

| | | | |
|---------------------------|--|---------------------|------------------------|
| Customer Name And Address | M/S : Good Days Diagnostic Centre Farm side Road, Kodaliaigp, Chinsurah, Hooghly Pin-712 102, West Bengal. | Certificate No. | MT/06/030124/AC7/00423 |
| | | ULR No. | CC333324000000419F |
| | | SRF No. & Date | MT/06/03.01.24 |
| | | Receipt Date | 03/01/2024 |
| | | Date of Calibration | 03/01/2024 |
| | | Suggested Due Date | 02/01/2025 |
| | | Date of Issue | 04/01/2024 |

| Instrument Details | | | |
|--------------------|----------------|--------------------------|---------|
| Instrument name | Pipette | Sr. No. | AB25119 |
| Make /Model No | Erba | Location | ----- |
| Range / Size | 5 - 50 μ L | Accuracy | ----- |
| Least Count | 0.5 μ L | Visual Inspection | OK |
| I.D. No. | ----- | Calibration Performed At | Lab |

| Detail of Reference Standard & Major Equipment Used | | | |
|---|----------------------------|--|--|
| Equipment Name | Digital Electronic Balance | | |
| Make | Radwag | | |
| Model / SR No. | AS 82/220. R2 / 640970 | | |
| Certificate No. | TYCON/W/10/2023/965 | | |
| Calibration Validity | 27/10/2024 | | |
| Calibration By | Tycon Engineering | | |

| | | | | |
|-------------------------|-------------------|-------------------|-----------------------|---------------------|
| Environmental Condition | Room Temperature | 23.2 $^{\circ}$ C | Calibration Reference | NABL129, ISO-8655-6 |
| | Relative Humidity | 53% | Calibration Procedure | CP/M/M&V/03 |
| | Water Temperature | 23.1 $^{\circ}$ C | | |

Calibration Results

| Serial No. | UUC in (μ l) | Std. (Master) Value in (gm) | Std. (Master) Value Converted into (μ l) | Uncertainty At 95% C.L. (coverage factor $k=2$) |
|------------|-------------------|-----------------------------|---|--|
| 01. | 20 | 0.02002 | 20.02 | $\pm 0.2 \mu$ l |
| 02. | 30 | 0.03005 | 30.05 | $\pm 0.2 \mu$ l |
| 03. | 50 | 0.05008 | 50.08 | $\pm 0.2 \mu$ l |

Remarks:

- ❖ (1) Standard equipment use for calibration are traceable to national/ international standards.
- ❖ (2) The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by coverage factor $k = 2$ such that the coverage probability corresponds to approximately 95%.
- ❖ (3) The above results are valid at the time of and under the stated conditions measurement.
- ❖ (4) This certificate is refers only to the particular item submitted for calibration.
- ❖ (5) Next calibration due date given as requested by the customer.
- ❖ (6) Certificate Shall not reproduced expect in full, without the Written Approval of Micro Technology.
- ❖ (7) Coefficient of Cubical Thermal Expansion for material Borosilicate glass 3.3 is $(9.9 \times 10^{-6} / ^{\circ}\text{C})$.

Calibrated By
(Calibration Engineer)
Kanhaiya
Format No. F01(7.8)



.....End of the Certificate.....

Approved By
(Quality Manager)
(Amit Sami)
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