MICRO TECHNOLOGY

LAB : Plot No. 272-C, Harbanspura, Near Govt. I.T.I., Yamuna Nagar - 135001, Haryana.
Phone 01732-252120, 9991584585, 9050407120, E-mail : microtechnology.ind@gmail.com

## 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/AC7/00424 |
| | | ULR No. | CC333324000000420F |
| | | 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. | AB180679 |
| Make /Model No | Erba | Location | ------ |
| Range / Size | 100 – 1000 µL | Accuracy | ------ |
| Least Count | 5 µL | 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 °C | Calibration Reference | NABL129, ISO-8655-6 |
| | Relative Humidity | 53% | Calibration Procedure | CP/M/M&V/03 |
| | Water Temperature | 23.1 °C | | |

### Calibration Results

| Serial No. | UUC in (µl) | Std. (Master) Value in (gm) | Std. (Master) Value Converted into (µl) | Uncertainty At 95% C.L. (coverage factor $k$=2) |
|---|---|---|---|---|
| 01. | 100 | 0.09989 | 99.89 | ±0.6µl |
| 02. | 500 | 0.49982 | 499.82 | ±0.6µl |
| 03. | 1000 | 0.99978 | 999.78 | ±0.6µl |

Remarks:

- (1) Standard equipment use for calibration are traceable to national/ international standards.
- (2)The reported expended 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 (9.9x10-6/ °C).

Calibrated By
(Calibration Engineer)
(Kanhaiya)

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

Approved By
(Quality Manager)
(Amit Saini)