



# ASIAN TECHNOLOGY

(A HOUSE OF CALIBRATION)



## CALIBRATION CERTIFICATE

|                                 |   |                           |                     |
|---------------------------------|---|---------------------------|---------------------|
| Customer name<br>And<br>Address | M/S: KVR Hospital Kashipur<br>Near Reliance Petrol Pump<br>Moradabad Road, Kashipur-244713<br>Distt- US Nagar (Uttarakhand) | ULR No.                   | CC223922000001229 F |
|                                 |   | Service request No & date | P/05/12/03/2022     |
|                                 |   | Date of calibration       | 14/03/2022          |
|                                 |   | Valid up to               | 13/03/2023          |
|                                 |   | Date of issue             | 15/03/2022          |

### Instrument Details

|                 |                     |                   |           |
|-----------------|---------------------|-------------------|-----------|
| Instrument name | Micro Pipette       | Sr. No.           | CU0227743 |
| Make            | FinoHit             | Location          | Lab       |
| Range / Size    | 100 to 1000 $\mu$ l | I.D. No.          | MP-02     |
| Least Count     | 5 $\mu$ l           | Visual Inspection | OK        |

### Detail of reference standards & Major equipments used

|                      |                     |                     |  |
|----------------------|---------------------|---------------------|--|
| Equipment Name       | A set of weight box | A set of weight box |  |
| Make                 | Weightronics        | WEIGHTRONICS        |  |
| Model / SR No.       | -----               | -----               |  |
| Certificate No.      | TYCON/WB/12/274     | TYCON/WB/12/274     |  |
| Calibration Validity | 25/12/2023          | 25/12/2023          |  |
| Calibration by       | TYCON ENGINEERING   | TYCON ENGINEERING   |  |

|                            |                   |                         |                       |         |
|----------------------------|-------------------|-------------------------|-----------------------|---------|
| Environmental<br>Condition | Temperature       | 23 $\pm$ 3 $^{\circ}$ C | Calibration Reference | IS:1997 |
|                            | Relative Humidity | 50 $\pm$ 20%            | Calibration Procedure | CP-33   |

### Calibration Results

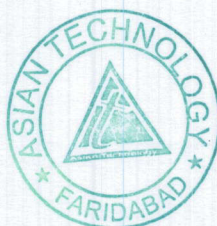
| Serial No. | Nominal Capacity in<br>( $\mu$ l) | Measured Capacity in<br>( $\mu$ l) | Uncertainty At 95% C.L.<br>(coverage factor K=2) |
|------------|-----------------------------------|------------------------------------|--|
| 01.        | 100                               | 100.00                             | $\pm$ 0.46 $\mu$ l                               |
| 02.        | 300                               | 300.05                             |  |
| 03.        | 500                               | 500.10                             |  |
| 04.        | 800                               | 798.95                             |  |
| 05.        | 1000                              | 998.90                             |  |

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 = 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 refers only to the particular item submitted for calibration. (5) Next calibration due date given as requested by the customer.

Calibrated By  
(Calibration Engg./TM)  
(MAHIPAL)  
Form No. QF-47

Approved By  
(QM/TM)  
(NEERAJ TYAGI)  
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---End of Report---