



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

|                      |  |                     |       |                                  |              |          |        |
|----------------------|--|---------------------|-------|----------------------------------|--------------|----------|--------|
| Certificate No       | AACPL / 09161F   | Field               | Mech. | Group                            | Volume       | Page No. | 1 of 1 |
| SRF No & Date        | 231215.6   | DT - 15 / 12 / 2023 |       | ULR No.                          | CC2646230000 | 09161F   |        |
| Calibration Method : | Comparison Method                                      |                     |       | Accuracy                         |              |          |        |
| Company Name         | M/s Krsnaa Diagnostics Ltd.                            |                     |       | Calibration Date                 | 16.12.2023   |          |        |
| Address              | DH Civil Hospital Guru Teg Bahadur Nagar<br>Tarn Taran |                     |       | Recommended Date for Next Calib. | 15.12.2024   |          |        |
|                      |  |                     |       | Certificate Issue Dt.            | 18.12.2023   |          |        |
|                      |  |                     |       | UUC Condition                    | Good         |          |        |

### Calibration Instrument Detail

| SI | Instrument Name | Range             | Least Count | Make / SI.No.                | Party ID / Location     |
|----|-----------------|-------------------|-------------|------------------------------|-------------------------|
| 1  | Micro Pipette   | 20 to 200 $\mu$ l | 1 $\mu$ l   | Dragon Lab<br>YE222AX0047974 | KDTPBMLMP07<br>Main Lab |

### Standard Equipments Used ( Traceable to National Standard )

| SI | Instrument Name  | Make/SI No      | Calibrated By  | Cal Certificate No | Cal. Valid Upto |
|----|------------------|-----------------|----------------|--------------------|-----------------|
| 1  | Weighing Balance | Radweg / 668683 | Bluebox Techno | BBT/452/JAN/23     | 05/03/2024      |

| Reference Standard    | Calibration Purpose | Humidity | Temperature | Calibration Performed At |
|-----------------------|---------------------|----------|-------------|--------------------------|
| ISO - 8655 - 6 - 2022 | Volume Measurement  | 52 %RH   | 23.3 °C     | Laboratory               |

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01C, Section No : CP - 03

### Calibration Result

| S. No | Nominal Value on UUC (in $\mu$ l) | Average Volume at 27 °C (in $\mu$ l) | Deviation (in $\mu$ l) | Uncertainty at approx 95% confidence Level and coverage factor $k = 2$ is $\pm$ (in $\mu$ l) |
|-------|-----------------------------------|--------------------------------------|------------------------|--|
| 1     | 20                                | 19.99815                             | 0.00185                | 0.25   |
| 2     | 100                               | 99.99673                             | 0.00327                | 0.25   |
| 3     | 200                               | 199.92361                            | 0.07639                | 0.25   |

### Note

- 1 The calibration results reported in this calibration certificate are valid at the time of & under stated condition
- 2 This certificate cannot be reproduced except in full without our prior permission in writing
- 3 This certificate refers only to the particular item(s) submitted for calibration
- 4 UUC - Unit under calibration

----- End of Certificate -----

*Ashish*  
Calibrated by



Approved by  
*Anand Chaurasia*  
Anand Chaurasia  
(CEO)

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