



CC-2146

# Indian Calibration Services

An Exclusive House for Validation &amp; Calibration of Analytical Instruments

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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF MICROPIPETTE

|                               |                         |                               |            |
|-------------------------------|-------------------------|-------------------------------|------------|
| <b>Certificate No:</b>        | 21700001268             | <b>Issued On:</b>             | 06/02/2021 |
| <b>ULR No:</b>                | CC214621700001268F      | <b>Calibration Date:</b>      | 05/02/2021 |
| <b>Job Identification No:</b> | ICS/C/MVD/02/1268       | <b>Next Calibration Date:</b> | 04/02/2022 |
| <b>Ref. No:</b>               | SRF, Dated - 30/01/2021 |                               |            |

**CALIBRATED FOR:** M/s Sure Diagnostic Specialized Lab.  
C/o Dr. Mengis Dental Centre.  
Backside of RBI, Rail Head Complex,  
Jammu-180006.

### EQUIPMENT DESCRIPTION

|                   |                       |                          |        |
|-------------------|-----------------------|--------------------------|--------|
| <b>Name</b>       | Variable Micropipette |                          |        |
| <b>Make/Model</b> | MTSPA-i               | <b>Visual Inspection</b> | Ok     |
| <b>Serial No.</b> | OW10307               | <b>I.D. No.</b>          | ---    |
| <b>Range</b>      | 20 µl - 200 µl        | <b>Least Count</b>       | 0.2 µl |
| <b>Location</b>   | ---                   | <b>Calibration Site</b>  | In-Lab |

### ENVIRONMENTAL CONDITIONS

|                    |                  |                 |              |
|--------------------|------------------|-----------------|--------------|
| <b>Temperature</b> | 25.0 °C ± 3.0° C | <b>Humidity</b> | 50 ± 10 % RH |
|--------------------|------------------|-----------------|--------------|

### STANDARD EQUIPMENT DETAILS Traceable to National Standards

| Name                              | Make                                    | Certificate No.     | Calibration Agency | Calibration Date | Valid Upto |
|-----------------------------------|---|---------------------|--------------------|------------------|------------|
| Stainless Steel Wire Weights      | E <sub>1</sub> Class as per OIML recom. | WMCL/E/2020-05/3364 | WMCL               | 31/05/2020       | 30/05/2023 |
| RTD Sensor with Digital Indicator | Udian                                   | ERTL(N)/2020/AR0878 | ERTL (NORTH)       | 25/02/2020       | 25/02/2021 |

**USED EQUIPMENT DETAILS:** Calibrated Balance, Distilled Water & Glass wares**PRINCIPLE/METHODOLOGY OF CALIBRATION:** As per Calibration Procedure No.: ICS/CAL/SOP-M03 (Gravimetric Method), ISO 8655-6**RESULTS: Mechanical Calibration**  
Below Volume is determined at 27°C

| U.U.C. Reading (in ml) | Standard Measured Volume (in ml) (Average) | Uncertainty at approx 95% C.L and coverage factor k=2 |
|------------------------|--|---|
| 0.0200 (020.0 µl)      | 0.01993 (0019.93 µl)                       | ± 0.1 µl  |
| 0.1000 (100.0 µl)      | 0.09984 (0099.84 µl)                       | ± 0.1 µl  |
| 0.2000 (200.0 µl)      | 0.19977 (0199.77 µl)                       | ± 0.1 µl  |

**REMARKS:** The recommended date for next calibration is mentioned, as asked by the customer.**\*\*\*END OF REPORT\*\*\***

- Note :**
- This report is not to be reproduced wholly or in part and cannot be used as an evidence in the Court of Law and should not be used in any advertising media without our special permission in writing.
  - The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.
  - Total liability of our Organisation is limited to the invoiced amount.
  - Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.
  - In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.
  - The calibration certificate/Test Report is valid only for the condition of the UUC at the time under stated condition of calibration.

For and on behalf of  
**Indian Calibration Services**

Checked by

Authorised Signatory

**RAJESH KAPOOR**  
Operation-Hear