



# Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments

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## CALIBRATION CERTIFICATE

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### CALIBRATION CERTIFICATE OF MICROPIPETTE

<b>Certificate No:</b>	23700003774	<b>Issued On:</b>	30/03/2023
<b>ULR No:</b>	CC214623700003774F	<b>Calibration Date:</b>	28/03/2023
<b>Job Identification No:</b>	ICS/C/MVD/03/3774	<b>Next Calibration Date:</b>	27/03/2024
<b>Ref. No:</b>	SRF, Dated - 21/03/2023	<b>Receipt Date:</b>	25/03/2023

<b>CALIBRATED FOR:</b>	M/s Tata 1mg Technologies Pvt. Ltd. 2 <sup>nd</sup> Floor, Plot No-1072, Ashirwad Tower, Ballapur Road, Chakrata Road, Sunder Vihar, Uttarakhand, Dehradun-248001
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### EQUIPMENT DESCRIPTION

<b>Name</b>	Variable Micropipette		
<b>Make/Model</b>	Eppendorf / Research Plus	<b>Visual Inspection</b>	Ok
<b>Serial No.</b>	J38953K	<b>I.D. No.</b>	1MG/DEHRADUN/MOL/PIPETTES (20-200 µl)/01
<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
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### STANDARD REFERENCE DETAILS

Traceable to National / International Standard

Name	Make	Certificate No.	Calibration Agency	Calibration Date	Valid Upto
Digital Weighing Balance	AND	23700000002	Indian Calibration Services, Delhi	03/01/2023	03/01/2024

**USED EQUIPMENT DETAILS** N/A

**PRINCIPLE/METHODOLOGY OF CALIBRATION:** As per Calibration Procedure No.: ICS/CAL/SOP-M03 (Gravimetric Method), ISO 8655-6

**RESULTS: Mechanical Calibration (Volume)**  
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 (20.0 µl)	0.01985 (0019.85 µl)	± 0.83 µl
0.1000 (100.0 µl)	0.09971 (0099.71 µl)	± 0.83 µl
0.2000 (200.0 µl)	0.19955 (0199.55 µl)	± 0.83 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 Head