



# 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

Calibration Certificate No.	22700014824	Issued On	13/10/2022
ULR No.	CC214622700014824F	Calibration Date	11/10/2022
Job Identification No.	ICS/C/MVD/10/14824	Next Calibration Date:	10/10/2023
Ref. No.	SRF, Dated - 08/10/2022		

#### CALIBRATED FOR:

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

Name	Variable Micropipette		
Make/ Model	Eppendorf	Visual Inspection	Ok
Serial No.	K14573K	I.D. No.	---
Range	2 to 20 µl	Least Count	0.02 µl
Location	---	Calibration Site	In-Lab

#### ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % RH
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#### STANDARD EQUIPMENT DETAILS Traceable to National / International Standard

Name of the Standard	Make	Certificate No.	Calibration Agency/Traceability	Date of Calibration	Valid up to
Analytical Weight Box	Weigh India	20700000007	Indian Calibration Services, Delhi	02/01/2020	02/01/2023
Digital Temp. Indicator with Sensor	"Lutron"	22100000001	Indian Calibration Services, Delhi	01/01/2022	01/01/2023

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
0.02000 (02.00 µl)	0.002031 (0002.031 µl)	± 0.83 µl
0.01000 (10.00 µl)	0.010054 (0010.054 µl)	± 0.83 µl
0.02000 (20.00 µl)	0.020067 (0020.067 µl)	± 0.83 µl

REMARKS: The recommended date for next calibration is mentioned, as asked by the customer.

\*\*\*END OF REPORT\*\*\*

- Note : 1. 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.  
2. The result listed refer only to the tested samples and applicable parameters. Endorsement of products is neither inferred nor implied.  
3. Total liability of our Organisation is limited to the invoiced amount.  
4. Samples will be destroyed after one month from the date of issue of Calibration Certificate unless otherwise specified.  
5. In case any reconfirmation of contents of this Calibration Certificate is required. Please contact our office.  
6. 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

Operation-Head