



Indian Calibration Services

An Exclusive House for Validation & Calibration of Analytical Instruments
 304 & 313, Laxmi Deep, District Centre, Near Nirman Vihar Metro Station, Laxmi Nagar, Delhi-110092
 Phone / Fax : (011) 22453259, 22434362, 9599482307
 E-mail : indiancalibrationservices@gmail.com Website : www.multitechics.com

CALIBRATION CERTIFICATE

Page 1 of 1

CALIBRATION CERTIFICATE OF MICROPIPETTE

Certificate No:	23700003775	Issued On:	30/03/2023
ULR No:	CC214623700003775F	Calibration Date:	28/03/2023
Job Identification No:	ICS/C/MVD/03/3775	Next Calibration Date:	27/03/2024
Ref. No:	SRF, Dated - 21/03/2023	Receipt Date:	25/03/2023

CALIBRATED FOR: M/s Tata 1mg Technologies Pvt. Ltd.
 2nd Floor, Plot No-1072, Ashirwad Tower,
 Ballupur Road, Chakrata Road, Sunder Vihar,
 Uttarakhand, Dehradun-248001

EQUIPMENT DESCRIPTION

Name	Variable Micropipette		
Make/Model	Eppendorf / Research Plus	Visual Inspection	Ok
Serial No.	K15101K	I.D. No.	TATA1mg/DDN/CP/PIP-02
Range	10 µl - 100 µl	Least Count	0.1 µl
Location	---	Calibration Site	In-Lab

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	50 ± 10 % RH
-------------	------------------	----------	--------------

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
0.0100 (010.0 µl)	0.00992 (009.92 µl)	± 0.83 µl
0.0500 (050.0 µl)	0.04983 (049.83 µl)	± 0.83 µl
0.1000 (100.0 µl)	0.09971 (099.71 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

 RAMESH KAPOOR
 Operation-Head