



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

Certificate No:	23700006470	Issued On:	29/05/2023
ULR No:	CC214623700006470F	Calibration Date:	26/05/2023
Job Identification No:	ICS/C/MVD/05/6470	Next Calibration Date:	25/05/2024
Ref. No:	SRF, Dated - 22/05/2023	Receipt Date:	24/05/2023

CALIBRATED FOR: Dr. Pankaj Diagnostic & Research Centre Pvt. Ltd.
B/27, Sachiwalaya Colony,
Kankarbagh, Patna-800020.

EQUIPMENT DESCRIPTION

Name	Variable Micropipette		
Make/Model	Dragon Lab	Visual Inspection	Ok
Serial No.	YE219AV0062975	I.D. No.	---
Range	5 µl - 50 µl	Least Count	0.5 µl
Location	---	Calibration Site	In-Lab

ENVIRONMENTAL CONDITIONS

Temperature	25.0 °C ± 3.0° C	Humidity	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	Sartorius	23700000001	Indian Calibration Services, Delhi	03/01/2023	03/01/2024
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
0.0050 (05.0 µl)	0.005063 (0005.063 µl)	± 0.09 µl
0.0250 (25.0 µl)	0.02513 (0025.13 µl)	± 0.83 µl
0.0500 (50.0 µl)	0.05027 (0050.27 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


RAJESH KAPOOR
Operation-Head