



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:	20700011820	Issued On:	24/12/2020
ULR No:	CC214620700011820F	Calibration Date:	21/12/2020
Job Identification No:	ICS/C/MVD/12/11820	Next Calibration Date:	20/06/2021
Ref. No:	SRF, Dated - 17/12/2020		

CALIBRATED FOR:
 M/s Polo Lab.,
 IVY Hospital,
 Opp. ST. Joseph School,
 Chandigarh Road Hoshiyarpur.

EQUIPMENT DESCRIPTION

Name	Variable Micropipette		
Make/Model	Riviera	Visual Inspection	Ok
Serial No.	OK528455	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 EQUIPMENT DETAILS

Traceable to National Standards

Name	Make	Certificate No.	Calibration Agency	Calibration Date	Valid Upto
Stainless Steel Wire Weights	E ₁ 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
0.0050 (005.0 µl)	0.005073 (0005.073 µl)	± 0.3 µl
0.0200 (020.0 µl)	0.020122 (0020.122 µl)	± 0.3 µl
0.0500 (050.0 µl)	0.050197 (0050.197 µl)	± 0.3 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

Satish
 Checked by

Authorised Signatory
RAJESH KAPOOR
 Operation-Head