



# 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:	21700008418	Issued On:	21/07/2021
ULR No:	CC214621700008418F	Calibration Date:	19/07/2021
Job Identification No:	ICS/C/MVD/07/8418	Next Calibration Date:	18/07/2022
Ref. No:	SRF, Dated - 16/07/2021		

<b>CALIBRATED FOR:</b>	M/s Arth Diagnostics (P) Ltd. 4C Apex Chamber, Behind Lok Kala Mandal, Opp. Canara Bank, Madhuban, Udaipur, (Rajasthan-313001).
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#### EQUIPMENT DESCRIPTION

Name	Variable Micropipette	Visual Inspection	Ok
Make/Model	Thermo Scientific	I.D. No.	ADPL/HW03510/BI-2
Serial No.	---	Least Count	0.02 µl
Range	2 µl - 20 µl	Calibration Site	In-Lab
Location	Biochemistry		

#### 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	Weightronics	WMCL/E/2020-05/3364	WMCL	31/05/2020	30/05/2023
RTD Sensor with Digital Indicator	Yudian	ETL/2070/21/C/F/060	FCRI, Palakkad	24-25/02/2021	25/02/2022

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
0.00200 (02.00 µl)	0.001945 (0001.945 µl)	± 0.09 µl
0.01000 (10.00 µl)	0.009903 (0009.903 µl)	± 0.09 µl
0.02000 (20.00 µl)	0.019858 (0019.858 µl)	± 0.09 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  
*[Signature]*

Authorised Signatory  
*[Signature]*  
RAJESH KAPOOR  
Operation-Head

Operation-Head