



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-110052
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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF MICROPIPETTE

Certificate No:	21700009535	Issued On	11/08/2021
ULR No:	CC214621700009535F	Calibration Date	10/08/2021
Job Identification No:	ICS/C/MVD/08/9535	Next Due Date	09/08/2022
Ref. No:	SRF, Dated - 07/08/2021		

CALIBRATED FOR: Dr. Dham's Diagnostic Centre
 3856/23, Reghar Pura,
 Karol Bagh, New Delhi-110005.

EQUIPMENT DESCRIPTION

Name	Variable Micropipette		
Make/Model	---	Visual Inspection	Ok
Serial No.	051711504	I.D. No.	---
Range	10 µl - 100 µl	Least Count	1 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	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
0.010 (010 µl)	0.009983 (009.983 µl)	± 0.6 µl
0.050 (050 µl)	0.049971 (049.971 µl)	± 0.6 µl
0.100 (100 µl)	0.099968 (099.968 µl)	± 0.6 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 U.U.C. at the time under stated condition of calibration.

For and on behalf of
Indian Calibration Services

Checked by

Authorised Signatory



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CALIBRATION CERTIFICATE

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CALIBRATION CERTIFICATE OF MICROPIPETTE

Certificate No:	21700009536	Issued On	11/08/2021
ULR No:	CC214621700009536F	Calibration Date	10/08/2021
Job Identification No:	ICS/C/MVD/08/9536	Next Due Date	09/08/2022
Ref. No:	SRF, Dated - 07/08/2021		

CALIBRATED FOR: Dr. Dham's Diagnostic Centre
 3856/23, Reghar Pura,
 Karol Bagh, New Delhi-110005.

EQUIPMENT DESCRIPTION

Name	Variable Micropipette		
Make/Model	Handypette	Visual Inspection	Ok
Serial No.	051715269	I.D. No.	---
Range	100 µl - 1000 µl	Least Count	10 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	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
0.100 (0100 µl)	0.10012 (0100.12 µl)	± 6 µl
0.500 (0500 µl)	0.50016 (0500.16 µl)	± 6 µl
1.000 (1000 µl)	1.00025 (1000.25 µl)	± 6 µl

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

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 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

RAJESH KAPOOR
 Operation-Head