Format No.: QPM-32F



DELHI CALIBRATION LABORATORY PVT. LTD.

ISO/IEC 17025: 2017 NABL Accredited Laboratory

House No.-7, Avtar Enclave, Paschim Vihar, New Delhi-110063 (INDIA) Ph. No.: (011) 35009896, (+91) 9818711781, 9810977012, 9015904300 Email ID: delhicalibrationlaboratory@gmail.com



Calibration Certificate

Website: www.dcllab.in

Page: 01 of 02

Calibration Certificate / ULR No.: CC344422000001612F

Certificate Issued on: 04-11-2022

Suggested date for the next calibration: 02-11-2023

Calibration Request No.: DCL/RN-22/0199

Date of Receipt: 02-11-2022 Date of Calibration: 02-11-2022

CALIBRATED FOR:

M/s Origyn Path Lab

4th Floor, HB Twin Tower, Netaji Subhash Place,

Pitampura, New Delhi- 110034

ITEM'S DESCRIPTION:

Name

Micro Pipette

Make / Model No. Serial No.

MK435158

Identification No.

MP-03

Range

100 µl to 1000 µl

Least Count

5 µl

Location **Physical Condition** OK

Zero Error: ---

Environmental Condition

Temperature : 23 °C ± 2 °C

Relative Humidity: 40 % to 60 %

STANDARD REFERENCE DETAILS (Traceable to National Standard)

Name of Standard	Make / Model No.	I.D. No.	Certificate No.	Traceable	Calibration Due Date	Uncertainty (At 95% C.L. approx.)
Digital Weighing	Shimadzu /	DCL/STD/	PV/2204/	PV Calibration	20-04-2023	± 0.12 mg
Balance	AUW220D	DWB-01	0276	(Ghaziabad)		(k=2)

Equipments Used: Thermometer, Thermo-Hygrometer, Barometer, Distilled Water & Glasswares

Principle / Methodology of Calibration: As per Calibration Procedure No.: DCL/CP/M-65

Used Standard: IS/ISO: 8655 & ISO/TR 20461:2000 (E)

CALIBRATION RESULTS (IN-LAB)					
Average U.U.C. Value (μΙ)	Average Measured Reference Standard value (μl)	Expanded Uncertainty^ (µl)			
100	99.92	± 0.357			
500	499.33	± 0.357			
1000	998,62	± 0.357			

Calibrated by: Dayaram Sushant

(Sr. Calibration Engineer)



Approved by: B.G. Sharma (Technical Head)

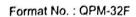
Note:

1. This certificate refers only to the particular item submitted for calibration.

2. This certificate shall not be reproduced except in full without the written approval of Laboratory.

3. Reported Results are valid at the time of and under the stated conditions of measurement.

4. Laboratory Standards are traceable to National Standards. 5. In case any reconfirmation of contents of this calibration certificate is required, please contact our office.





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Calibration Certificate

Page: 02 of 02

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Remarks:

- Expanded Uncertainty[^] of measurement evaluated at a confidence Level of approximately 95% with Coverage factor k=2 for a normal probability distribution.
- U.U.C. defined above as Unit Under Calibration.
- The reported volume is at 27 °C.
- Suggested date for the next calibration mentioned as per customer requisition.
- Decision Rule: Not Required



End of Report

Calibrated by: Dayaram Sushant (Sr. Calibration Engineer)



Approved by: B.G. Sharma (Technical Head)

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