



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: delhicallibrationlaboratory@gmail.com

Website: www.dcllab.in



CC-3444

Calibration Certificate

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Calibration Certificate / ULR No.: CC344422000001611F	Calibration Request No.: DCL/RN-22/0199
Certificate Issued on: 04-11-2022	Date of Receipt: 02-11-2022
Suggested date for the next calibration: 02-11-2023	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.	:	Erbapette
Serial No.	:	01167801
Identification No.	:	MP- 02
Range	:	5 µl to 50 µl
Least Count	:	0.5 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 Balance	Radwag / MYA 5.4Y	DCL/STD/ DWB-08	Tycon/WB/ 01/298	Tycon Engineering (Faridabad)	10-01-2023	± 0.009 mg (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 (µl)	Average Measured Reference Standard value (µl)	Expanded Uncertainty [^] (µl)
5.0	5.041	± 0.016
25.0	25.070	± 0.016
50.0	50.092	± 0.120

Calibrated by: Dayaram Sushant
(Sr. Calibration Engineer)

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



- Note :**
- This certificate refers only to the particular Item submitted for calibration.
 - This certificate shall not be reproduced except in full without the written approval of Laboratory.
 - Reported Results are valid at the time of and under the stated conditions of measurement.
 - Laboratory Standards are traceable to National Standards.
 - In case any reconfirmation of contents of this calibration certificate is required, please contact our office.



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Remarks:

- 1- Expanded Uncertainty^A of measurement evaluated at a confidence Level of approximately 95% with Coverage factor $k=2$ for a normal probability distribution.
- 1- U.U.C. defined above as Unit Under Calibration.
- 2- The reported volume is at 27 °C.
- 3- Suggested date for the next calibration mentioned as per customer requisition.
- 4- 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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