

Issued to,

M/s: Lupin Diagnostics Ltd

J.P Memorial Hospital ,58, Mahatma Gandhi Marg,

Georag Town,

Prayagraj , India - 211002.

Form No.: M&P/LAB/FM/41

Cert. No. M&P/LAB/HLMJPMH/01/MP-01/24-25

Issue Date: 11-Sep-2024

ULR : CC392324000001850F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
2-Sep-2024	1-Sep-2025	1 of 1

Service Request / Order No. : ---
Location of Calibration : At Laboratory
Date of Receipt : 31.08.2024
Description of Instrument : **Micropipette**
Make : MICROLIT (SI.No. 23305088)
Model /Type : Variable
Range : (20-200) µl
L/c. : 0.2 µl

Identification No. : LDL / HLMJPMH / LAB / PIPT / 02

Method of Calibration : M&P/LAB/SOP/01/MECH/13 (Gravimetric Method)

Details of Standard Equipment used for Calibration :

Description	Traceability Certificate No. & Calibration Date	Valid upto	Calibration Agency
Electronic Balance (SI.No.14252668)	M&P/LAB/INT/03/EB-03/24-25, Dated: 22.08.2024	21.08.2025	Amenity Measures And Precisions Engineers Privated Limited
Digital Thermometer with Sensor (SI.No.1802250)	TSC/23-24/19715-2, Dated:02.03.2024	01.03.2025	Transcal

Traceability: Standard used for calibration traceable to national standards through NABL accredited laboratory

Environmental Condition : Temperature: (25 ± 2) °C Humidity: (50 ± 10)%RH

CALIBRATION RESULTS

Sl. No.	Value Set on DUC*	Average Reading Observed through Ref. Std. at 27°C (Avg. of Ten Readings)	Systematic Error	Random Error	Expanded Uncertainty
	µl	µl	µl	µl	(±) µl
1	20.0	19.80	0.20	0.078	2.62
2	100.0	99.34	0.66		
3	200.0	199.47	0.53		

*Measurement uncertainty at 95% of confidence level for the max. repoted range & at a coverage factor of k =2

Remarks: The above DUC has been calibrated over its above range & the readings obtained are tabulated above.

- Note:**
1. This certificate is refers only to the particular item submitted for calibration.
 2. Result reported are valid at the time of and under stated condition of measurement.
 3. Next calibration due date is given as requested by the customer.
 4. DUC*= Device Under Calibration.
 5. Physical Status of the DUC is found OK.
 6. This certificate shall not be reproduced except in full with out permission of head of laboratory.

Calibrated By:

S.Sardar
(Calibration Engineer)



Approved By:

S.C. Das
(Head of Laboratory)