

HORIBA

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HORIBA India Private Limited

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CIN : U73100DL2006PTC153232

HIN/MED/2024/10100085

21st September 2024

CALIBRATION CERTIFICATE

This is to certify that the hematology analyzer YUMIZEN H500 bearing serial no: 110YOXH04277 installed at LUPIN DIAGNOSTICS LTD Berhampore calibrated on 21st September 2024.

Calibrator : ABX MINOCAL
Lot No. : CX498
Expiry Date : 5th October 2024

The reports of Blank Cycle, Repeatability and Calibration Values were all found in acceptable range.

Next calibration cycle is due on 20th September 2025



Shrish Dixit

(Marketing Manager)

For Horiba India Pvt Ltd

Issued to,

M/s: Lupin Diagnostics Limited
PCL Berhampur,
29, K.P Chatteraj Road, Gorabazar Nimtala,
Berhampur, Murshidabad West Bengal.

Form No.: M&P/LAB/FM/41
Cert. No. M&P/LAB/LDL-B/02/MP-02/24-25
Issue Date: 15-Oct-2024
ULR : CC392324000002362F

CALIBRATION CERTIFICATE

Date of Calibration	Calibration Due on	Page No.
7-Oct-2024	6-Oct-2025	1 of 1

Service Request / Order No. : ---
Location of Calibration : At Laboratory
Date of Receipt : 05.10.2024
Description of Instrument : Micropipette
Make : MICROLIT (SI.No. 23214956)
Model/Type : Variable
Range : (2-20) μ l
L/c. : 0.1 μ l
Identification No : LDL / BHPL / LAB / PIPT / 03
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
Analytical Balance (Sr.No.19417628)	M&P/LAB/INT/06/AB 01/24-25, Dated: 23.06.2024	22.06.2025	Amenity Measures And Precisions Engineers Private 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 \pm 2) $^{\circ}$ C Humidity: (50 \pm 10)%RH

CALIBRATION RESULTS

Sl. No.	Value Set on DUC*	Average Reading Observed through Ref. Std. at 27 $^{\circ}$ C (Avg. of Ten Readings)	Systematic Error	Random Error	Expanded Uncertainty
	μ l	μ l	μ l	μ l	(\pm) μ l
1	2.0	2.15	-0.15	0.36	0.14
2	10.0	10.29	-0.29		
3	20.0	20.64	-0.64		

*Measurement uncertainty at 95% of confidence level for the maximum reported 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:
- This certificate refers only to the particular item submitted for calibration.
 - Result reported are valid at the time of and under stated condition of measurement.
 - Next calibration due date is given as requested by the customer.
 - DUC* = Device Under Calibration
 - Physical Status of the DUC is found OK.
 - 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)