

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(21 Years of Excellence)

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CC - 2795

Calibration Certificate

ULR - CC279524000063621F		Page 1 of 1	
Certificate Number : PMM/041024/18-1		UUC Received on	
Calibrated For		Calibrated on	
M/s. Clinical Pathology Sadar Hospital Araria, Bihar		04.10.2024	
		Suggested Due Date	
		04.10.2024	
		Cert. Issue Date	
		08.10.2024	

Description of Equipments

Nomenclature	Micro Pipette	Accuracy/Class	Not Mentioned
Range	2 - 20 μ l	Condition of UUC	Physically Ok
Resolution / Least Count	0.1 μ l	Serial No.	190273
Make & Model No.	Erba	Party ID Mark No.	-----
Material / Type	-----	Location	-----

Master Equipment / Standard Used

Sr.No.	Nomenclature	Make	Serial No. / I/D Mark	Calibrated From	Certificate No.	Due Date of Calibration
1	Digital Weighing Machine	Sartorius	PMM/WM/06	PMMPL, Noida	PMM/1606	09.05.2025

Standard used for calibration are traceable to Accredited lab, for Standard ISO/IEC : 17025-2017 or National Standards through unbroken chain of calibration.

Calibration Performed at	Laboratory	Environmental	Temperature = $23 \pm 2^\circ$ C
Calibration Procedure No.	CP/M/MV/04	Condition(s)	Humidity = $50 \pm 10\%$ RH
Method Used	Gravimetric Method	Atmospheric Pressure	990 hPa
Reference Standard / Guideline	ISO 8655-6		

Mechanical Calibration

CALIBRATION RESULTS

Sr.No.	Nominal Value in UUC (in μ l)	Actual Observed Value Mean Value in Std. (in μ l)	Mean Average Value at 27° C (in μ l)	Systematic Error (in μ l)	Random Error (in μ l)
1	10	10.09	10.10	0.10	0.02
2	15	14.98	14.99	-0.01	0.03
3	20	19.80	19.82	-0.18	0.02

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = $\pm 0.65 \mu$ l

Calibrated By : Pankaj Yadav
Designation : Calibration Engineer



Approved By : Jai Prakash
Designation : Tech. Manager / Auth. Sign.

Conditions : 1. This certificate refers only to the particular item submitted for calibration.
2. The calibration result reported in this certificate are valid at the time of and under the stated conditions of measurement.
3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.