Parashar Micro Measurement Pvt. Ltd.



B-59, SECTOR-64, NOIDA (U.P.) 201 307 PH.: 0120-4252360-65, Email : pmmpl.india@gmail.com Website : www.pmmpl.in, www.parashar.info



## Calibration Certificate

ULR - CC279524000060817F						Page 1 of 1	
Certificate Number : PMM/170924/22-4 UUC Received on							
Calibrat		/s. Pathology Lab.			Calibrated on		
	T	.B. Combined H	ospital,	Su	ggested Due Date	17.09.2025	
	L	ucknow.		Ce	ert. Issue Date	25.09.2024	
			Descript	ion of Equipments			
Nomenclature		Micro Pip	ette	Accuracy/Clas	s Not M	Not Mentioned	
Range		500 µl (Fi	xed)	Condition of U	UC Physic	Physically Ok	
Resolution / Least Count				Serial No.	20062	200622	
Make & Model No.				Party ID Mark I	No		
Material / Type				Location	Location Pathology		
			Master Equip	oment / Standard Us	ed		
Sr.No.	Nomenclature	Make & Model	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 ± 2° 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		2005200m (00075004 W		

## Mechanical Calibration

Sr.No.	Nominal Value in UUC (in µl)	Actual Observed Value Mean Value in Std. (in µl)	Mean Average Value at 27°C (in µl)	Systematic Error (in µl)	Random Error (in µl)
1	500	500.39	500.96	0.96	0.04

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor k = 2) =  $\pm$  1.20  $\mu$ 

Calibrated By : Pankaj Yadav Designation : Calibration Engineer



Approved By : Jai Prakash

Designation: Tech. Manager / Auth. Sign.





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## Calibration Certificate

ULR - CC279524000060818F						Page 1 of 1		
Certificate Number : PMM/170924/22-5 UUC Received on							17.09.2024	
Calibrat		. Pathology Lab.			С	Calibrated on		18.09.2024
	T.B	. Combined H	ospital,		s	Suggested Due Date		17.09.2025
	Luc	know.				Cert. Issue Date		25.09.2024
			Descrip	tion of E	quipments			
Nomenclature Range		Micro Pipette 100 µl (Fixed)			Accuracy/Class Condition of UUC		Not Mention Physically O	
Resolution / Least Count					Serial No.		200614	
Make & Model No.				F	Party ID Mark No.			
Material / Type				L	Location		Pathology La	ab.
			Master Equi	pment /	Standard Us	sed		
Sr.No.	Nomenclature	Make	Serial No. / I/D Mark	Cali	brated From	С	ertificate No.	Due Date of Calibration
1	Digital Weighing Machine	Sartorius	PMM/WM/06	PMMPL, Noida			PMM/1606	09.05.2025

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

Mechanical Calibration

CALIBRATION RESULTS							
Sr.No.	Nominal Value in UUC (in µl)	Actual Observed Value Mean Value in Std. (in µl)	Mean Average Value at 27°C (in μl)	Systematic Random Error Error (in µl) (in µl)			
1	100	100.25	100.36	0.36	0.06		

UUC:- Unit Under Calibration. Std. - Standard Instrument

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

1.20 µl

Calibrated By: Pankaj Yadav

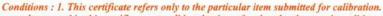
Designation : Calibration Engineer



Approved By: Jai Prakash

Designation: Tech. Manager / Auth. Sign.





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.

