

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(20 Years of Excellence)

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CC - 2795

Calibration Certificate

ULR - CC279523000032979F		Page 1 of 1				
Certificate Number : PMM/130623/24-2		UUC Received on				
Calibrated For		Calibrated on				
M/s. Department Of Pathology Tej Bahadur Sapru Hospital, Prayagraj.		13.06.2023				
		Valid Upto				
		14.06.2023				
		Cert. Issue Date				
		13.06.2024				
		16.06.2023				
Description of Equipments						
Nomenclature	Micro Pipette	Accuracy/Class	Not Mentioned			
Range	10 - 100 µl	Condition of UUC	Physically Ok			
Resolution / Least Count	1 µl	Serial No.	-----			
Make & Model No.	Drops	Party ID Mark No.	TBSH/DP/PIP-02			
Material / Type	-----	Location	Pathology			
Master Equipment / Standard Used						
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/1486	12.05.2024

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 ± 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 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	10	9.85	9.86	-0.14	0.09
2	50	50.02	50.07	0.07	0.06
3	100	100.00	100.11	0.11	0.10

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 0.65 µl

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.