

Parashar Micro Measurement Pvt. Ltd.



The way to Technology
(20 Years of Excellence)

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



CC - 2795

Calibration Certificate

ULR - CC27952400000765F			Page 1 of 1			
Certificate Number : PMM/040124/14-1			UUC Received on			
Calibrated For			Calibrated on			
M/s. Central Labs. Jannayak karpuri Thakur Medical College & Hospital, Madhepura, Bihar.			Suggested Due Date			
			Cert. Issue Date			
Description of Equipments						
Nomenclature		Micro Pipette		Accuracy/Class		
Range		20 - 200 µl		Condition of UUC		
Resolution / Least Count		2 µl		Serial No.		
Make & Model No.		Biopette		Party ID Mark No.		
Material / Type		-----		Location		
				Not Mentioned		
				Physically Ok		
				YB217US0260551		

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	PMMP, 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	20	19.62	19.64	-0.36	0.03
2	100	99.19	99.30	-0.70	0.03
3	200	198.36	198.58	-1.42	0.03

UUC:- Unit Under Calibration.

Std. - Standard Instrument

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 1.20 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.