

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 - CC279523000033431F		Page 1 of 1				
Certificate Number : PMM/160623/16-1		UUC Received on				
Calibrated For	M/s.Center For Clinical Investigations	Calibrated on	16.06.2023			
	Sir Sunderlal Hospital, Institute Of Medical Science, Banaras Hindu University, Varanasi.	Valid Upto	17.06.2023			
		Cert. Issue Date	16.06.2024			
Description of Equipments						
Nomenclature	Micro Pipette	Accuracy/Class	Not Mentioned			
Range	100 - 1000 µl	Condition of UUC	Physically Ok			
Resolution / Least Count	5 µl	Serial No.	133406			
Make & Model No.	Thermo / Finnpiquette F2	Party ID Mark No.	PIP - 01			
Material / Type	-----	Location	Lab			
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 Condition(s)	Temperature = 23 ± 2° C
Calibration Procedure No.	CP/M/MV/04	Atmospheric Pressure	Humidity = 50 ± 10 % RH
Method Used	Gravimetric Method		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	100	99.94	100.04	0.04	0.19
2	500	500.77	501.24	1.24	0.26
3	1000	1000.43	1001.35	1.35	0.45

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

Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor $k = 2$) = ± 2.90 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.