arashar Micro Measurement Pvt. Ltd



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Calibration Certificate

ULR - CC279523000068737F								
Certificate Number : PMM/011223/17-2					UUC Received on		01.12.2023	
		/s. Central Lab	Central Lab Clinical Pathology ahar Lal Nehru Medical College & Hospital			Calibrated on Valid Upto		
		awahar Lal Nehi						
	В	hagalpur, Bihar.	alpur, Bihar.			Cert. Issue Date		
		*	Descript	ion of Equipme	nts			
Nomenclature		Micro Pip	Micro Pipette		Accuracy/Class		Not Mentioned	
Range		1000 µl	1000 μΙ		Condition of UUC		Physically Ok	
Resoluti	ion / Least Count				Serial No.		221052008	
Make & I	Model No.	Vertex	Vertex		Party ID Mark No.			
Material	/ Type		Location					
			Master Equip	pment / Standa	rd Used			
Sr.No.	Nomenclature	Make & Model	Serial No. / I/D Mark	Calibrated F	rom	Certificate No.	Due Date of Calibration	
1	Digital Weighing	Sartorius	PMM/WM/06	PMMPL, N	oida	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 = $50 \pm 10 \%$ RH
Method Used	Gravimetric Method	Atmospheric Pressure	990 hPa
Reference Standard / Guideline	ISO 8655-6	1	

## 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	1000	997.69	998.61	-1.39	1.06						

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

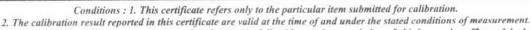
Uncertainty of Measurement (at approx 95% Confidence Level with Coverage factor k = 2) = ± 1.20 µl

Calibrated By : Pankaj Yadav Designation : Calibration Engineer



Approved By: Jai Prakash

Designation: Tech. Manager / Auth. Sign.



3. This particular certificate can not be reproduced except in full, without prior permission of chief executive officer of the lab.

