

Calibration Certificate

Certificate No.	KRC/C/2023/064/001	Discipline	Volume
ULR. No.	CC35392300000064F	Performed at	Laboratory
User Name & Address:	M/s Shiv Pathology Lab G3-G4.Lajpat Nagar, (Near Shyam Park Metro Station) Sahibabad		

Unit Under Calibration	Micro-Pipette	Acceptance criteria	N/A
Make / Model No.	Merilette	Accuracy \pm	
Range / Size	100 to 1000 μ l	Visual Inspection	OK
Serial No.	NG465968	Date of receipt of UUC	24-04-23
I.D. No.	SPL/MP/01	Calibration Date	25-04-23
Least count	5 μ l	Calibration Due Date	24-04-24
Location	Lab	Date of Issue	27-04-23

Reference Standard	ISO 4787	Environmental Condition	
Reference Document For Calibration	KRC/CPM/7.2-01-V-WI	Temperature 23 \pm 2 $^{\circ}$ C	Relative Humidity 50 \pm 20% RH

Standard Equipment Used for Calibration					
Instrument Name	Make	I.D No. /Sr.No.	Traceability	Certificate No./ ULR No.	Due Date
Digital Weighing Balance	Radwag	536671	Tycoon	Tycon/WB/02/23/309	18-02-24

Calibration Results					
Sr. No.	Nominal Value (μ l)	Standard Reading (μ l)	UUC Reading (μ l)	Error (μ l)	Expanded Uncertainty (\pm) μ l
1	100	99.9855	100	0.014	0.06
2	300	301.696	300	-1.696	0.07
3	500	501.638	500	-1.638	0.08
4	700	702.442	700	-2.442	0.09
5	1000	1003.793	1000	-3.793	0.10

Note:

- Expanded uncertainty of measurement at 95% confidence level for coverage factor (K)=2
- The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
- The results reported relate only to the above calibrated item.
- This report should not be reproduced except in full without our prior permission in writing.
- Calibration certificate without signature are not valid.
- The calibration was performed only on the device mentioned in the unit under calibration row.
- Unit under calibration has been calibrated against lab standard are traceable to National & International Standard

Calibrated By
Dhanraj Singh
Calibration Engineer

END OF REPORT

