

Calibration Certificate

Certificate No.	KRC/C/2023/066/003	Discipline	Volume
ULR. No.	CC353923000000066F	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.	Micpette	Accuracy \pm	
Range / Size	10-100 μ l	Visual Inspection	OK
Serial No.	---	Date of receipt of UUC	24-04-23
I.D. No.	SPL/MP/03	Calibration Date	25-04-23
Least count	1 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	10	9.6156	10	0.384	0.06
2	30	30.581	30	-0.581	0.08
3	50	49.679	50	0.321	0.06
4	70	69.791	70	0.209	0.06
5	100	99.944	100	0.056	0.07

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

Approved By
Sachin Chauhan
(QM/TM)

