



CALIBRATION CERTIFICATE

Format No. F31(7.8-07)

Certificate No.	KRC/2023/BH/014-001	Discipline	Mechanical Volume
ULR. No.	CC205323000000490F	Performed at	Lab
User Name: M/s	GLOBAL PATHOLOGY CENTRE C-16, Near DDU Hospital, Nanak Pura, Hari Nagar, New Delhi - 110064.		

Unit Under Calibration	Pipette	Location	Lab
Make / Model No.	SDS / ME414622	Visual Inspection	OK
Range / Size	100 ~ 1000 μ l	Date of receipt of UUC	11-Feb-2023
I.D. No.	GPC/LAB/03	Calibration Date	12-Feb-2023
Serial No.	---	Calibration Due Date	11-Feb-2024
Least count	5 μ l	Date of Issue	14-Feb-2023

Reference Standard	ISO 8655 – 6 & ISO/TR 20461	Environmental Condition	
Reference Document For Calibration	KRC/CPM/7.2-03-V-WI	Temperature	Relative Humidity
		23 \pm 4°C	50 \pm 20 % RH

Standard Equipment Used for Calibration

Instrument Name	Make	I.D No./Sr.No.	Calibrated By	Certificate No.	Due Date
Dig Weighing Balance	Radwag/AS82/220.R2	KRC/WB/02/536671	Kelvin Research Center	KRC/2022/472/01	23-Dec-2023

Calibration Results

Sr. No.	Nominal Value (UUC) (μ l)	Observed Value Standard (μ l)	Error (μ l)	Expanded Uncertainty \pm (μ l)
1	100	99.95	0.05	0.20
2	200	199.92	0.08	0.20
3	400	399.86	0.14	0.20
4	800	799.81	0.19	0.20
5	1000	999.78	0.22	0.20

Remarks : The Volume Calculated At 27 °C

Uncertainty of Measurement: The reported expanded uncertainty of measurement is stated as the standard uncertainty of measurement multiplied by the coverage factor $k = 2$ such that the coverage probability corresponds to approximately 95%.

Legal Aspects:

Calibration of above weights is meant for scientific and industrial purpose only. However, if used for commercial trading, additional recognition/ approval shall be complied as required by Dept. of Legal metrology, Regulatory bodies, etc.

Note:

1. The calibration results reported in this certificate are valid at the time of and the stated condition of measurement.
2. The results reported relate only to the above calibrated item.
3. This report should not be reproduced except in full without our prior permission in writing.
4. Calibration certificate without signature are not valid.
5. Rdg. and UUC stands for reading and unit under calibration respectively.

Calibrated By
Calibration Engineer

END OF REPORT

