



## CALIBRATION CERTIFICATE

Certificate No.	KRC/2022/HH/012-002	Discipline	Mechanical Volume
ULR. No.	CC205322000001059F	Performed at	Lab
User Name: M/s	Health Care Path Lab Unique Estate, 976/976 Khasra Number 559, Jhajjar Road, Dev Nagar, Bahadurgarh, Jhajjar, Haryana - 124507.		
Unit Under Calibration	Micropipette	Location	Lab
Make / Model No.	Dragon Lab / ---	Visual Inspection	OK
Range / Size	10 ~ 100 $\mu$ l	Date of receipt of UUC	21-08-2022
I.D. No./Serial No.	--- / YE215AS0213457	Calibration Date	22-08-2022
Least count	1 $\mu$ l	Calibration Due Date	21-08-2023
		Date of Issue	24-08-2022

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 $^{\circ}$ C	50 $\pm$ 20 % RH		
<b>Standard Equipment Used for Calibration</b>					
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/2022/028/001	2-Jan-2023

### Calibration Results

Volume	Set value (UUC) ( $\mu$ l)	Meas. Value ( $\mu$ l)	Error
10 ~ 100 $\mu$ l	10	10.05	-0.05
	20	20.12	-0.12
	50	50.24	-0.24
	70	70.56	-0.56
	100	100.84	-0.84

Expanded Uncertainty  $\pm$  0.11  $\mu$ l

Remarks : The Volume Calculated At 27  $^{\circ}$ 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%.

**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\***