

# MK BEST CALIBRATION SERVICES



NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017

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CC-3340

## CERTIFICATE OF CALIBRATION

FF/7.8/01

URL No	CC334822000015791F	Date of Calibration	05.09.2022	Date of Receipt	05.09.2022
Certificate No	MKBL/22/09/1075-002	Recom. Due Date	04.09.2023	Date of Issue	05.09.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S. SRI BAALAJI CLINICAL LAB, VILLUPURAM.	Description	MICROPIPETTE 2
	Make / Model	VARIBETTE - A
	Range/Resolution	100 - 1000 µl / 5 µl
	Serial No	VV 100 - 1000
	Identification No	SBV/CB/GEN/03
	Location	---
	Calibrated at	LAB

### STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)

S.No	Description	Id.No/Sl. No	Certificate No	Validity
01	Electronic Semi Micro Balance	MK/CAL-96/477904	TVCSPL 22/07/1229-01	22.07.2023

### ENVIRONMENTAL & DUC CONDITIONS

### REFERENCE STANDARD & ACCEPTANCE LIMIT

Temperature	23 ± 1.5°C	Reference Std	ISO 8655-6:2002
Humidity	40 - 60 % RH	Procedure No	MKBSC - MBV - 03
Condition of DUC Receipt	Good		

### CALIBRATION RESULTS

#### 1. VOLUME CALIBRATION

S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainty (±) µl
1	100	100.02	0.02	7.29
2	200	200.02	0.02	
3	400	400.03	0.03	
4	600	600.03	0.03	
5	800	800.04	0.04	
6	1000	1000.04	0.04	

#### Remarks :

- The Expanded Uncertainty Associated with the Results is Calculated at a Confidence Level of Approximately 95% with a Coverage factor of K=2.
- The Calibration Certificate Shall not be Reproduced Expect In Full, Without Written Approval Of The Laboratory.
- The Recalibration Interval Should be Determined on the User Requirement.
- The Results Stated In This Certificate Relate Only to the Item Calibrated.
- The User Should Determine The Suitability Of The Instrument For Is Intended Use.
- Resulted Volume Convert at 27°C of Water Temperature.
- Expanded Uncertainty is also Included Correction Factors.

x-x-x-x- End Of Certificate -x-x-x-x

Calibrated by

S.Chandra Bose  
(Calibration Engineer)



Authorised By

L.Magesh  
(MD/QM)