

MK BEST CALIBRATION SERVICES



NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017

No. 27, F-2, 1st Floor, 2nd Street, Varalakshmi Nagar, Maduravoyal,
(Opp. MGR Engineering College), Chennai - 600 095.

Ph.: 044 - 23780211, Cell : 93802 66480 / 86958 18108 / 90032 77250

E-mail: mkbestcalibration@gmail.com, www.mkbestcalibrationservices.com



CC-3340

CERTIFICATE OF CALIBRATION

FF/7.8/01

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URL No	CC334022000015790F	Date of Calibration	05.09.2022	Date of Receipt	05.09.2022
Certificate No	MKBL/22/09/1075-001	Recom. Due Date	04.09.2023	Date of Issue	05.09.2022

CUSTOMER INFORMATION

M/S. SRI BAALAJI CLINICAL LAB,
VILLUPURAM.

DETAILS OF UNIT UNDER CALIBRATION

Description	MICROPIPETTE 1
Make / Model	VARIBETTE - A/102010068
Range/Resolution	5 - 50 µl / 1 µl
Serial No	VV 5 - 50
Identification No	SBV/CB/GEN/02
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	MKBCS - 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	5	4.99	-0.01	7.29
2	10	9.98	-0.02	
3	20	19.98	-0.02	
4	30	29.97	-0.03	
5	50	49.97	-0.03	

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)