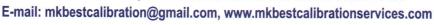
## MK BEST CALIBRATION SERVICES



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





CC-3340

CERTIFICATE OF CALIBRATION

		414	77.1		1 of 1
FF/7.8/01			AND A CONTROL OF THE PARTY OF T	rage No.	
ULR No	CC334022000013013F	Date of Calibration	21.07.2022	Date of Reciept	21.07.2022
Certificate No	MKBL/22/07/0872-001	Recom. Due Date	20.07.2023	Date of Issue	25.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CA	DETAILS OF UNIT UNDER CALIBRATION		
M/S ., RAJALAKSHMI CLINICAL LAB ,	Description	MICROPIPETTE - 1		
NO: 51/2, PONDY ROAD,	Make / Model			
MARAKKANAM - 604 303 .	Range/Resolution	100 to 1000 μl / 5 μl		
	Serial No	FV1000		
	Identification No	RCL/EQP/CB/003		
	Manufacturer Name	BIOLIT		
	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 21/07/863-01 23.07.2022

01 Electronic Se	iiii wiicio Balance		
ENVIRONMENTAL & DU	C CONDITIONS	REFERENCE STANDARD & ACCEPTA	ANCE 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) μΙ	STD Reading (Mean)	Deviation μΙ	Expanded Uncertainity (±)  µl
1	100	100.15	-0.15	
2	400	400.23	-0.23	
3	600	600.31	-0.31	7.29
4	800	800.46	-0.46	
5	1000	1000.52	-0.52	

## Remarks:

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

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

Calibrated by

S.Murugesan (Calibration Engineer)

1/388A776

Authorised By

L.Magesh
(MD/QM)