

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

Page No

1 of 1

ULR No	CC334022000012237F	Date of Calibration	08.07.2022	Date of Receipt	08.07.2022
Certificate No	MKBL/22/07/0813-002	Recom. Due Date	07.07.2023	Date of Issue	08.07.2022

CUSTOMER INFORMATION

M/S ., RAJ LAB SERVICES ,
NO : 145 A , S.V. KOIL STREET , PERAVALLUR ,
CHENNAI - 82 .

DETAILS OF UNIT UNDER CALIBRATION

Description	MICROPIPETTE - 2
Make / Model	---
Range/Resolution	10 to 100 µl / 5 µl
Serial No	---
Identification No	RAJLAB/EQP/CB/004
Manufacturer Name	UNIVERSAL - BIO
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	TVCSP 21/07/863-01	23.07.2022

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

I.VOLUME CALIBRATION

S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainty (±) µl
1	10	10.23	0.23	1.18
2	20	20.33	0.33	
3	50	50.38	0.38	
4	70	70.45	0.45	
5	100	100.52	0.52	

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)