

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

ULR No	CC334022000001786F	Date of Calibration	24.01.2022	Page No	1 of 1
Certificate No	MKBL/22/01/063-011	Recom. Due Date	23.01.2023	Date of Receipt	24.01.2022
				Date of Issue	27.01.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S.SRI SAMRAJ LABS., 2nd,FLOOR,No.217,ANNA SALAI, RAMANATHAPURAM - 623 501.	Description	MICRO PIPETTE
	Make / Model	THERMO SCIENTIFIC / 4642080
	Range/Resolution	20 - 200 µl / 0.2 µl
	Serial No	SW 22861
	Identification No	SSLRMD/EQP/MT/06
	Location	MOLECULAR LAB
	Condition of DUC Received	Good

STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)				
S.No	Description	Id.No/SI. No	Certificate No	Validity
01	ELECTRONIC SEMI MICRO BALANCE	MK/CAL-96 / 477904	TVCSP1 21/07/863-01	23.07.2022

ENVIRONMENTAL CONDITIONS		REFERENCE STANDARD & ACCEPTANCE LIMIT	
Temperature	23 ± 1.5°C	Reference Std / Procedure No	ISO 8655-6 / MKBCS - MBV - 02
Humidity	40 - 60 % RH	Accuracy (±)	As Per Manual

CALIBRATION RESULTS

1.MECHANICAL CALIBRATION - VOLUME					
S.NO	PARAMETER	UUC VALUE	STANDARD VALUE	DEVIATION	UNCERTAINTY
		µl	µl	µl	µl
1	VOLUME AT 27 °C	20.00	19.72	-0.28	0.40
2		60.00	59.76	-0.24	
3		100.00	99.72	-0.28	
4		140.00	139.65	-0.35	
5		160.00	159.58	-0.42	
6		200.00	199.54	-0.46	

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 Suitablity Of The Instrument For Is Intended Use.

Calibrated by (Calibration Engineer)  S.ChandraBose

Authorised Signatory  L.Magesh

