

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	CC334022000001790F	Date of Calibration	24.01.2022	Page No	1 of 1
Certificate No	MKBL/22/01/063-015	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 / 4642090
	Range/Resolution	100 - 1000 µl / 1 µl
	Serial No	SW 20886
	Identification No	SSLRMD/EQP/MT/26
	Location	MOLECULAR LAB
	Condition of DUC Received	Good

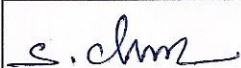
STANDARD INSTRUMENTS DETAILS (The Standards Used are Traceable to National /International Standards)				
S.No	Description	Id.No/SI. No	Certificate No	Validity
01	ELECTRONIC SEMI MICRO BALANCE	MK/CAL-96 / 477904	TVCSPL 21/07/863-01	23.07.2022

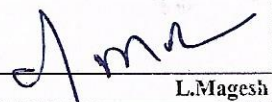
ENVIRONMENTAL CONDITIONS		REFERENCE STANDARD & ACCEPTANCE LIMIT		
Temperature	23 ± 1.5°C	Reference Std / Procedure No	ISO 8655-6 / MKBCS - MBV - 02	
Humidity	40 - 60 % RH	Accuracy (±)	As Per Manual	

CALIBRATION RESULTS

I.MECHANICAL CALIBRATION - VOLUME					
S.NO	PARAMETER	UUC VALUE	STANDARD VALUE	DEVIATION	UNCERTAINTY
		µl	µl	µl	µl
1	VOLUME AT 27 °C	100.00	99.86	-0.14	0.40
2		300.00	299.84	-0.16	
3		500.00	499.72	-0.28	
4		700.00	699.70	-0.30	
5		800.00	799.72	-0.28	
6		1000.00	999.51	-0.49	

- 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 Except 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 Its Intended Use.

Calibrated by (Calibration Engineer)  S.ChandraBose

Authorised Signatory  L.Magesh

