

MK BEST CALIBRATION SERVICES

NABL ACCREDITED CALIBRATION LABORATORY AS PER ISO/IEC17025 : 2017



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CC-3340

CERTIFICATE OF CALIBRATION

FF/7.8/01

1 of 1

URL No	CC334022000010876F	Date of Calibration	01.06.2022	Date of Receipt	01.06.2022
Certificate No	MKBL/22/06/0669-002	Recom. Due Date	31.05.2023	Date of Issue	08.06.2022

CUSTOMER INFORMATION		DETAILS OF UNIT UNDER CALIBRATION	
M/S. SRI SAMRAJ LABS, (A UNIT OF SRI SAMRAJ HEALTH SERVICE PVT LTD) NO : 14/2 , N.G.O COLONY , TINDIVANAM - 604 001 .		Description	MICROPIPETTE
		Make / Model	THERMO SCIENTIFIC / 4642080
		Range/Resolution	20 - 200 µl / 10 µl
		Serial No	SW 01022
		Identification No	SSLTVM/EQP/CB/003
		Location	CLINIC BIO CHEMISTRY
		Calibrated at	LAB

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	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

1.VOLUME CALIBRATION

S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainty (±) µl
1	20	20.01	0.01	7.29
2	40	40.01	0.01	
3	80	80.01	0.01	
4	120	120.02	0.02	
5	160	160.02	0.02	
6	200	200.02	0.02	

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

S.Chandra Bose
(Calibration Engineer)



Authorised By

L. Magesh

L.Magesh
(MD/QM)