

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

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ULR No	CC33402200001225F	Date of Calibration	08.07.2022	Date of Receipt	07.07.2022
Certificate No	MKBL/22/07/0815-002	Recom. Due Date	07.07.2023	Date of Issue	08.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S ., SRI SAMRAJ LAB , CUDDALORE .	Description	MICROPIPETTE - 2
	Make / Model	---
	Range/Resolution	20 to 200 µl / 1 µl
	Serial No	YE215ASO219658
	Identification No	SSLCDR/EQP/GEN/03
	Manufacturer Name	DRAGON LAB
	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

I.VOLUME CALIBRATION

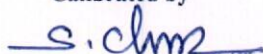
S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainty (±) µl
1	20	20.52	0.52	7.29
2	50	50.63	0.63	
3	100	100.74	0.74	
4	150	150.80	0.80	
5	200	200.84	0.84	

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.
- Resulted Volume Convert at 27°C of Water Temperature.
- Expanded Uncertainty is also Included Correction Factors.

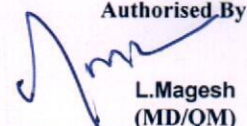
x-x-x-x- End Of Certificate -x-x-x-x

Calibrated by


S.Chandra Bose
(Calibration Engineer)



Authorised By


L.Magesh
(MD/QM)