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

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ULR No	CC334022000014935F	Date of Calibration	16.08.2022	Date of Reciept	16.08.2022
Certificate No	MKBL/22/08/0984-004	Recom. Due Date	15.08.2023	Date of Issue	16.08.2022

CUSTOMER INFORMATION

M/S ., THANGA CLINICAL LAB ,
NO : 18 , NASIMUTHU NAGAR ,
BOY'S HIGH SCHOOL ROAD ,
PATTUKKOTTAI - 614 602 .

DETAILS OF UNIT UNDER CALIBRATION

Description	MICROPIPETTE - 2
Make / Model	DRAGON LAB
Range/Resolution	100 µl to 1000 µl / 5µl
Serial No	----
Identification No	TCL / CB / GEN / 03
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	TVCSPL 22/07/1229	22.07.2023

ENVIRONMENTAL & DUC CONDITIONS

Temperature	23 ± 1.5°C
Humidity	40 - 60 % RH
Condition of DUC Receipt	Good

REFERENCE STANDARD & ACCEPTANCE LIMIT

Reference Std	ISO 8655 - 6 : 2002
Procedure No	MKBCS - MBV - 03

CALIBRATION RESULTS

1.VOLUME CALIBRATION

S.No	DUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainity (±) µl
1	100	100.18	-0.18	7.29
2	300	300.32	-0.32	
3	500	500.46	-0.46	
3	700	700.63	-0.63	
3	1000	1000.82	-0.82	

Remarks :

1. The Expanded Uncertainty Associated with the Results is Calculated at a Confidence Level of Approximately 95% with a Coverage factor of K=2.
2. The Calibration Certificate Shall not be Reproduced Expect In Full,Without Written Approval Of The Laboratory.
3. The Recalibration Interval Should be Determined on the User Requirement.
4. The Results Stated In This Certificate Relate Only to the Item Calibrated.
5. The User Should Determine The Suitablity Of The Instrument For Is Intended Use.
6. Resulted Volume Convert at 27°c of Water Temperature.
7. Expanded Uncertainity is also Included Correction Factors.

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

Calibrated by
S.Murugesan
(Calibration Engineer)

MK BEST CALIBRATION SERVICES CHENNAI

Authorised By
L.Magesh
(MD/QM)