

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

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ULR No	CC334022000013017F	Date of Calibration	21.07.2022	Date of Receipt	21.07.2022
Certificate No	MKBL/22/07/0873-001	Recom. Due Date	20.07.2023	Date of Issue	25.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION
M/S ., AVM DIAGNOSTIC CENTRE , NO : 2314 , NORTH MANI ROAD , PUDUKOTTAI - 622 001 .	Description MICROPIPETTE - 1
	Make / Model FINN PIPETTE
	Range/Resolution 100 to 1000 µl
	Serial No NW08473
	Identification No AVM/EQP/CB/003
	Manufacturer Name THERMO FISHER
	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	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	100	100.23	-0.23	7.29
2	400	400.35	-0.35	
3	600	600.43	-0.43	
4	800	800.56	-0.56	
5	1000	1000.73	-0.73	

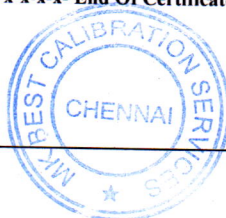
Remarks :

- 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 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. Murugesan
(Calibration Engineer)



Authorised By

L. Magesh
(MD/QM)