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

ULR No	CC334022000013021F	Date of Calibration	21.07.2022	Date of Reciept	21.07.2022
Certificate No	MKBL/22/07/0874-001	Recom. Due Date	20.07.2023	Date of Issue	25.07.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S ., RAASI DIAGNOSTIC CENTRE ,	Description	MICROPIPETTE - 1
NO : 130 , TRICY ROAD ,	Make / Model	FINN PIPETTE
THURAIYUR - 621010 .	Range/Resolution	100 to 1000 µl
	Serial No	KW07722
	Identification No	RDC/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	TVCSPL 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 Uncertainity (±) µl
1	100	100.23	-0.23	7.29
2	200	200.35	-0.35	
3	400	400.43	-0.43	
4	800	800.56	-0.56	
5	1000	1000.73	-0.73	

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)