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.
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CC-3340

CERTIFICATE OF CALIBRATION

FF/7.8/01				Page No	1 of 1
ULR No	CC334023000007798F	Date of Calibration	21.09.2023	Date of Reciept	21.09.2023
Certificate No	MKBL/23/09/0866-001	Due Date of Calibration	20.09.2024	Date of Issue	23.09.2023

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S. ISAAC CLINICAL LABORATORY., NO.8 A, ESAT STREET, TIRUKOVILUR, KALLAKURICHI DISTRICT - 605757.	Description	MICROPIPETTE 1
	Make / Model	FINN PIPETTE / 4640090
	Range/Resolution	5 to 50 µl / 5 µl
	Serial No	UW00341
	Identification No	ICL/CB/GEN/02
	Location	-----
	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 23/07/638-01	20.07.2024
02	DIGITAL BAROMETER	MK/CAL-143	CC287922000005116F	12.10.2023
03	DIGITAL PEN TYPE THERMOMETER	MK/CAL-160	CRMTL/01/423101578-A4	03.07.2024

ENVIRONMENTAL & DUC CONDITIONS		REFERENCE STANDARD	
Temperature	23.5 °C	Reference Std	ISO 8655-6:2002
Humidity	53 % RH	Procedure No	MKBCS - MBV - 03
Condition of UUC Receipt	Good		

CALIBRATION RESULTS

1.VOLUME CALIBRATION

S.No	UUC Reading (Mean) µl	STD Reading (Mean) µl	Deviation µl	Expanded Uncertainity (±) µl
1	5	5.00	0.00	1.18
2	10	10.02	-0.02	1.18
3	30	30.09	-0.09	1.18
4	40	40.12	-0.12	1.18
5	50	50.15	-0.15	1.18

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 Suitability 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.

End Of Certificate

Calibrated by

S.Chandrabose
(Calibration Engineer)

MK BEST CALIBRATION SERVICES CHENNAI

Authorised By

L.Magesh
(MD/QM)