MK BEST CALIBRATION SERVICES

एमके बेस्ट केलिब्रेशन सर्विसेस्

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Best Calibrations Since 15 Years

Certificate No. IRQS/1710893
ISO 9001:2015 Certified by IRQS
MGMT. SYS. RvA C 071

International Organization for Standardization ISO 9001:2015

CERTIFICATE OF CALIBRATION

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SRF No	MKBN/22/08/0800	Date of Calibration	30.08.2022	Date of Reciept	30.08.2022
Certificate No	MKBN/22/08/0800-002	Recom. Due Date	29.08.2023	Date of Issue	30.08.2022

CUSTOMER INFORMATION	DETAILS OF UNIT UNDER CALIBRATION	
M/S ., SRI VIDHYA DIAGNOSTIC CENTRE ,	Description	MICROPIPETTE - 2
SAIDAPET , CHENNAI - 600 015	Make / Model	DRAGON LAB / YEA19AD0065498
	Range/Resolution	100 µl to 1000 µl / 5µl
	Serial No	VV100-1000
	Identification No	SVDC/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		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	100.62	-0.62	7.29
2	300	300.42	-0.42	
3	500	500.62	-0.62	
4	700	700.22	-0.22	
5	900	900.28	-0.28	
6	1000	1000.34	-0.34	

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)

THE STANDARD INSTRUMENTS USED ARE TRACEABLE TO NABL

Since 15 Years INTERNATIONAL ORGANIZATION FOR STANDARDIZATION ISO 9001 : 2015.