

CALIBRATION CERTIFICATE

Discipline:- Mechanical		7.8 F-02/(MV)	Page 1 of 1
ULR No. - CC221321000001618F		Date of Request	16.01.2021
Certificate No. : NCL/A/2021/67/05		Date of Receipt of Item	19.01.2021
Calibrated For	M/S Mayom Multispeciality Hospital South City - 1, D - Block , Sector - 41, Gurgaon - 122003	Calibrated on	19.01.2021
		Suggested Next Due Date	19.01.2022
		Cert. Issue Date	20.01.2021

Description of Sample

Nomenclature	Micropipette	Accuracy	N/A
Make	Erba	Condition of UUC	OK
Size	100 to 1000 µl	Calibration Performed at	Lab
Least count	5 µl	Calibration Procedure No.	CP/M/MV/04
Serial No./Model No.	01147816	Test Purpose	Calibration
Party ID Mark No.	MH/ME/LAB/12/1/PT/02	Reference Standard	IS/ISO: 835-2007
Location	Laboratory	Environmental Cond's	23 ± 2°C
		RH %	40 to 60 % RH

Master Equipment / Standard Used

S.No.	Nomenclature	Make	S.No./ I/D Mark	Calibrated By	Certificate No.	Due Date of Cal
1	Dig. Weighing Balance	Citizen	NCL/WB/03	MCLPL	21000000576	31.12.2021

Standard used for calibration are traceable to National Standards through unbroken chain of calibration.

RESULTS

S.No.	UUC Value (in µl)	Observed Value on Standard (in µl)	Error in (µl)	Mean Average Value at 27°C (in µl)
1	100	99.87	0.13	99.87
2	500	499.21	0.79	499.21
3	1000	998.69	1.31	998.69

Uncertainty expressed at approximately 95% Confidence Level with Coverage factor $k = 2. \pm 0.6 \mu l$

Remarks:

NOTE :-

1. This results of calibration refers only to the particular item submitted for calibration
2. This certificate shall not be reproduce, expert in full, without the written permission of the laboratory.
3. The above result are valid at the time of and under the stated condition of measurement.
4. Calibration certificate without signature are not valid.
5. *UUC = Unit under Calibration
6. Statement of conformity and applicable decision rule as standard.

Calibrated By

Calibration Engineer



Approved By

Quality Manager/Technical Manager