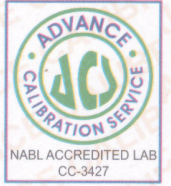


ADVANCE CALIBRATION SERVICES

(ISO : 17025 NABL ACCREDITED LAB.)

'C' - 23, SECTOR-10, NOIDA - 201301 (U.P.)

Mob. : +91-9891121066, 9868309579 • E-mail : advance.cal@gmail.com



Calibration Certificate

CERTIFICATE NO.	: 230821A/N-110	Page	: 1 of 1
CALIBRATED ON.	: 21 / 08 / 2023	Ref. Std.	: OIML R 109
CALIBRATION DUE.	: 20 / 08 / 2024	C.P. No.	: ACS/CP/04
SRF No. & Dt. OF RECPT	: 230821A/N Dt. 21.08.2023	Phy. Inspection	: O.K.
ULR No. & ISSUE DATE	: CC3427230000001131F Dt. 23.08.2023	Cal. At	: Site / Lab
CALIBRATED FOR	: M/s SRL, Deptt. of Microbiology. J.N. Medical College, AMU Aligarh -202002		
ITEM CALIBRATED	: Comp. Gauge of Auto Clave		
	Make : Arbuda	Range	: (0 to 4.1) kg/cm ²
	L. Count : 0.1 kg/cm ²	ID No.	: ACL/CG-01
	Location : 1 st Floor	Deptt.	: Microbiology

ENVIRONMENT CONDITION: Temp. { 30°C ± 10°C } R.H. {30% to 80%}

STANDARD INSTRUMENTS USED :

INSTT. NAME	ID No. / S. No.	TRACEABILITY	CERTIFICATE No.	DUE DATE
Digital Pr. Gauge	ACS/DPG/03/ VETM2111024	Vijay Instrumentation	VIS/22-23/TM-1017	15/11/2023

RESULTS : Mechanical Discipline

GAUGE.*STD. READS (kg/cm ²)	STD. READS (bar)	U.C GAUGE READS		ERROR (bar)
		(Increasing)	(Decreasing)	
0.0	0.000	0.000	0.000	0.000
1.0	0.981	0.981	0.987	0.003
2.0	1.961	1.964	1.958	0.000
3.0	2.941	2.934	2.941	-0.003
4.0	3.922	3.925	3.922	0.002

REMARKS

: The Expanded uncertainty of measurement at 95% confidence level is ± 0.04 bar at coverage Factor k=1.96.

*U.C. : Under Calibration.

- Instrument has been Calibrated against laboratory Standard instruments whose values are traceable to National Standard as mention in above.
- The calibration results reported in this certificate are valid at the time of and under the stated conditions of measurement for a particular sample identified above.
- This Certificate should not be reproduced in full or in an abstract form without obtaining prior written permission from Advance Calibration Services.
- The Calibration Certificate is not to be used for any legal purpose and shall not be produced in the court of law.
- Instruments has been Calibrated only for Scientific, in house, Testing and Industrial use & should not be used for trade / commercial use.
- Confirmity statement not provided since not required.

Prepared by

Auth. Signature