



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7.3F-01



CC - 2646

Certificate No	AACPL / 09340F	Field	Mech.	Group	Pressure	Page No.	1 of 1
SRF No & Date	2312216 DT - 21 / 12 / 2023			ULR No.	CC2646230000 09340F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	Mrs Krishna Diagnostics Ltd			Calibration Date	21.12.2023		
Address	Civil Hospital, Gurdaspur. Babr - 143520			Recommended Date for Next Calib.	20.12.2024		
				Certificate Issue Dt.	23.12.2023		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / Sl. No	Party ID / Location
1	Pressure Gauge	0 to 30 lb/in ²	1 lb/in ²	Sai	KDDHPBCPAU17 Clinical Pathology (Autoclave)

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/Sl No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Dig. Pressure Gauge	R & D Inst. / 10581508	R & D Inst. Services	C5/22/LB/MP/703-02	09/02/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R6-1 - 2014	Pressure Measurement	54 % RH	25.7 °C	Site

Calibration Method : Pneumatic Comparison Method

Calibration Procedure : As per Calibration Procedure Manual AACPL / CP / 01B, Section No. CP - 01

Calibration Results

Sl. No.	Cal. Gauge Value (UUC)	Standard Gauge Value		Mean Value (M1+M2)/2	Measurement Deviation	Hysteresis (M2 - M1)	Expanded Uncer. at app. 95% (k=2)
		M1 (Up)	M2 (Down)				
	(In lb/in ²)	(In lb/in ²)	(In lb/in ²)	(In lb/in ²)	(In lb/in ²)	(In lb/in ²)	(In lb/in ²)
1	0.00	0.000	0.000	0.000	0.000	0.000	0.435
2	2.00	2.014	2.012	2.013	0.001	0.002	0.435
3	5.00	5.028	5.024	5.026	0.003	0.004	0.435
4	10.00	10.035	10.031	10.033	0.003	0.004	0.435
5	20.00	20.043	20.038	20.041	0.004	0.005	0.435
6	30.00	30.056	30.054	30.055	0.001	0.002	0.435

Note

- The Calibration results reported in this calibration certificate are valid at the time of & under stated condition
- This certificate cannot be reproduced except in full without our prior permission in writing
- This certificate refers only to the particular item(s) submitted for calibration
- UUC - Unit under Calibration
- Master instrument calibration certificate are traceable to SI Unit

— End of Certificate —

Calibrated by

Approved by

 Bhupesh Kumar
 (Tech. Manager)