



AACPL CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE

7 BF-01



Certificate No	AACPL / 06970F	Field	Mech.	Group	Pressure	Page No.	1 of 1
SRF No & Date	230918.1	DT - 18 / 09 / 2023		ULR No.	CC2646230000 06970F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	18.09.2023		
Address	SDH, Civil Hospital Road, Shastri Nagar, Batala, Punjab			Recommended Date for Next Calib.	17.09.2024		
				Certificate Issue Dt.	20.09.2023		
				UUC Condition	Good		

Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Pressure Gauge	0 - 2.1 kg/cm ²	0.05 kg/cm ²	ARBA Healthcare -----	KDSDPBSTAU16 Store Room (Autoclave)

Standard Equipments Used (Traceable to National Standard)

SI	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Dig. Pressure Gauge	R & D Inst. / 35691904	R & D Inst. Services	CSI/23/LB/MP/62-01	16/05/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R6-1 - 2014	Pressure Measurement	(50 ± 20)%RH	(23 ± 5) °C	Site

Calibration Method : Pneumatic Comparison Method

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

Uncertainty Measurement at approx 95% confidence level and coverage factor $k = 2$ is : ± 0.036 kg/cm²

Calibration Result (In kg/cm²)

SI	Calibration Gauge Value	Standard Gauge Value			
		Increasing	Deviation	Decreasing	Deviation
No	UUC				
1	0.00	0.0000	0.0000	0.0000	0.0000
2	0.20	0.2005	-0.0005	0.2003	-0.0003
3	0.50	0.5009	-0.0009	0.5007	-0.0007
4	1.00	1.0013	-0.0013	1.0012	-0.0012
5	1.50	1.5027	-0.0027	1.5025	-0.0025
6	2.10	2.1034	-0.0034	2.1031	-0.0031

Note

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

----- End of Certificate -----

Calibrated by



Approved by

Vinit Vats
(Calibration Engineer)