



# A A CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.8F-01



CC - 2646

Certificate No	AACPL / 09199F	Field	Mech.	Group	Pressure	Page No.	1 of 1
SRF No & Date	231218.4	DT - 18 / 12 / 2023		ULR No.	CC2646230000 09199F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostic Ltd			Calibration Date	18.12.2023		
Address	Civil Hospital Rohru Shimla -171207			Recommended Date for Next Callb.	17.12.2024		
				Certificate Issue Dt.	20.12.2023		
				UUC Condition	Good		

### Calibration Instrument Detail

SI	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Pressure Gauge	0 - 30 PSI	1 PSI	Sni / -----	KDHPROCHSE22 Serology (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	CS/23/LB/MP/62-01	16/05/2024

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

Calibration Method : Hydraulic Comparison Method

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

### Calibration Results

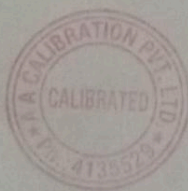
SI. No.	Cal. Gauge Value (UUC) ( In PSI )	Standard Gauge Value		Mean Value (M1+M2)/2 ( In PSI )	Measurement Deviation ( In PSI )	Hysteresis ( M2 - M1 ) ( In PSI )	Expanded Uncer. at app. 95% ( k=2 ) ( In PSI )
		M1 ( Up ) ( In PSI )	M2 ( Down ) ( In PSI )				
1	0	0.00	0.00	0.00	0.00	0.00	0.58
2	5	5.08	5.06	5.07	0.01	0.02	0.58
3	10	10.17	10.13	10.15	0.03	0.04	0.58
4	15	15.29	15.24	15.27	0.04	0.05	0.58
5	20	20.36	20.32	20.34	0.03	0.04	0.58
6	30	30.52	30.48	30.50	0.03	0.04	0.58

### 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
- 6 Calibration of pressure gauge done by laboratory is meant for scientific and industrial purpose only.
- 7 Unit Conversion - 1 Pa = 0.000145 PSI

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

Calibrated by



Approved by

Vinit Vats  
(Calibration Engineer)

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