



A A CALIBRATION PVT. LTD.

CALIBRATION CERTIFICATE



CC - 2646

Certificate No	AACPL / 03974F	Field	Mech.	Group	Pressure	Page No.	1 of 1
SRF No & Date	240528.3	DT - 28 / 05 / 2024		ULR No.	CC2646240000 03974F		
Calibration Method :	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	28.05.2024		
Address	Regional Hospital Upper Arniala Rd, Ajnoli, Una-174303 (H.P.)			Recommended Date for Next Calib.	27.05.2025		
				Certificate Issue Dt.	31.05.2024		
				UUC Condition	Good		

Calibration Instrument Detail

Sl	Instrument Name	Range	Least Count	Make / SI.No.	Party ID / Location
1	Pressure Gauge	0 - 30 lb/in ²	1 lb/in ²	Sni -----	KDHPUNRHCC09 Clinical Pathology (Autoclave)

Standard Equipments Used (Traceable to National Standard)

Sl	Instrument Name	Make/SI No	Calibrated By	Cal Certificate No	Cal. Valid Upto
1	Adv. Pressure Gauge	R & D Inst. / 80742309	R & D Inst. Services	CS/23/LB/MP/376-01	13/09/2024

Reference Standard	Calibration Purpose	Humidity	Temperature	Calibration Performed At
DKD-R6-1 - 2014	Pressure Measurement	56 % RH	26.1 °C	Site

Calibration Method : Pneumatic Comparison Method

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

Calibration Results

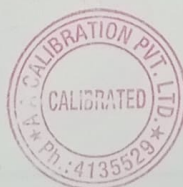
Sl. No.	Cal. Gauge Value (UUC) (In lb/in ²)	Standard Gauge Value M1 (Up) (In lb/in ²)		M2 (Down) (In lb/in ²)	Mean Value (M1+M2)/2 (In lb/in ²)	Measurement Std. Deviation (In lb/in ²)	Hysteresis (M2 - M1) (In lb/in ²)	Expanded Uncer. at app. 95% (k=2) (In lb/in ²)
1	0	0.00	0.00	0.00	0.00	0.00	0.00	0.58
2	5	5.09	5.06	5.08	0.02	0.03	0.03	0.58
3	10	10.16	10.14	10.15	0.01	0.02	0.02	0.58
4	15	15.27	15.22	15.25	0.04	0.05	0.05	0.58
5	20	20.38	20.35	20.37	0.02	0.03	0.03	0.58
6	30	30.51	30.46	30.49	0.04	0.05	0.05	0.58


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
- Calibration of pressure gauge done by laboratory is meant for scientific and industrial purpose only.
- Unit Conversion - 1 Pa = 1.45 x 10⁻⁴ lb/in²

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

Calibrated by

Approved by

Anand Chaurasia
(CEO)