



# AACPL CALIBRATION PVT. LTD.

## CALIBRATION CERTIFICATE

7.BF-01



CC - 2646

Certificate No	AACPL / 07005F	Field	Mech.	Group	Pressure	Page No.	1 of 1
SRF No & Date	230926.1	DT - 26 / 09 / 2023		ULR No.	CC2646230000 07005F		
Calibration Method	Comparison Method			Accuracy			
Company Name	M/s Krsnaa Diagnostics Ltd.			Calibration Date	26.09.2023		
Address	DH Civil Hospital, Jalandhar-Hoshiarpur Road, Hoshiarpur (PB)			Recommended Date for Next Calib.	25.09.2024		
				Certificate Issue Dt.	29.09.2023		
				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 <sup>2</sup>	0.05 kg/cm <sup>2</sup>	Duke	KDDHPBSEAU15 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. / 10681508	R & D Inst. Services	CS/22/LB/MP/703-02	09/02/2024

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 : ± 0.029 kg/cm<sup>2</sup>

### Calibration Result ( In kg/cm<sup>2</sup> )

SI	Calibration Gauge Value	Standard Gauge Value			Deviation
		Increasing	Deviation	Decreasing	
	UUC	0.0000	0.0000	0.0000	0.0000
No	0.00	0.2004	-0.0004	0.2003	-0.0003
1	0.20	0.5011	-0.0011	0.5010	-0.0010
2	0.50	1.0019	-0.0019	1.0016	-0.0016
3	1.00	1.5023	-0.0023	1.5021	-0.0021
4	1.50	2.0028	-0.0028	2.0025	-0.0025
5	2.00				
6					

**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  
  
Anand Chaurasia  
(CEO)