




CALIBRATION CERTIFICATE

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1. Customer Name:		M/s. Cluepath Diagnostics LLP., No.19A, New High School Road, VV Puram, Bangalore - 560004		6. Certificate No:		RCPL/23-24/ML/S2452-02	
2. SRF No:		S2452		7. ULR No:		CC221524000002871F	
3. Date of SRF/Receipt:		26-02-2024		8. Date Of Issue:		28-02-2024	
4. Discipline:		Mechanical Calibration		9. Date of Calibration:		26-02-2024	
5. Calibrated At:		Mechanical Lab-02		10. Next Cal Due:		25-02-2025	
13. ENVIRONMENTAL CONDITION:		Temperature: 24.1°C Humidity: 55% R.H		11. Calibration SOP no:		RCPL/SOP/ML-01	
14. DUC DETAILS:		Nomenclature : Pressure Gauge		Serial No:		--	
		Make & Model : Shiva & ---		Code/ID No :		PG-01	
		Working Range : 0 to 2kg/m ²		Resolution:		0.05 Kg/m ²	
15. STANDARD INSTRUMENT USED:		Nomenclature:		Serial. No:		18131701	
		Pressure Calibrator		Cal Due Date:		29-01-2025	
		Make / Model :		Traceable to:		The Std. used for calibration is calibrated and Traceable to National/ International Standards.	
		R & D Instruments & APC 40					
		Range :					
		-1 to 40 bar (-1.019 to 40.788 kg/m ²)					
		Certificate No:					
		CS/23/LB/MP/732-02					
16. CALIBRATION RESULTS:							
Pressure							
Sl. No.	Standard Reading (kg/m ²)	DUC Reading (kg/m ²)	Error Obtained (kg/m ²)	Hysteresis (kg/m ²)	Converted Measurement Uncertainty ± (kg/m ²)	Measurement Uncertainty ± (bar)	
UP							
1	0.000	0.0	0.000	0.000	--	--	
2	0.394	0.4	0.006	-0.001	0.01	0.01	
3	0.796	0.8	0.004	-0.002	0.01	0.01	
4	1.203	1.2	-0.003	-0.002	0.01	0.01	
5	1.606	1.6	-0.006	-0.003	0.01	0.01	
6	2.006	2.0	-0.006	0.000	0.01	0.01	
DOWN							
7	2.006	2.0	-0.006	0.000	0.01	0.01	
8	1.609	1.6	-0.009	-0.003	0.01	0.01	
9	1.205	1.2	-0.005	-0.002	0.01	0.01	
10	0.798	0.8	0.002	-0.002	0.01	0.01	
11	0.395	0.4	0.005	-0.001	0.01	0.01	
12	0.000	0.0	0.000	0.000	--	--	
17. REMARKS & CONCLUSION:							
a. Reported Values of DUC are Average of 3 Up and 3 Down Trials.							
b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.0.							
c. Calibration certificate issued for pressure Gauge is used for scientific or industrial purpose only.							
d. Calibration is done as per DKD-R 6-1 Guidelines.							
Calibrated By		 NANDEESH M R CALIBRATION ENGINEER				 ARUN KUMAR QUALITY MANAGER Bengaluru	
**** End of Certificate ****							
FM-GL-77							

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		7. ULR No:	CC221524000002872F		
		8. Date of Issue:	28-02-2024		
2. SRF NO:	S2452	9. Date of Calibration:	26-02-2024		
3. Date of SRF/Receipt:	26-02-2024	10. Next Cal Due:	25-02-2025		
4. Discipline:	Thermal Calibration	11. Calibration SOP no:	RCPL/SOP/TH-09		
5. Calibrated At:	Onsite	12. Condition of DUC on Receipt:	Functional		
13. ENVIRONMENTAL CONDITION: Temperature: 20 to 40°C / Humidity: ≤70% R.H					
14. DUC DETAILS:					
Nomenclature :	Digital Temperature Controller with Sensor of AUTOCLAVE	ID NO.:	CPD/EQP08		
Make & Model :	---&---	Serial No:	---		
Range :	121°C	Resolution:	1°C		
Location :	HISTOPATHOLOGY				
15. STANDARD INSTRUMENT USED:					
Nomenclature:	RTD With Indicator	Serial. No:	Sen: 1591, Ind: 14F237012		
Make & Model :	TEMPSENS & TEMPMET-08	Cal Due Date:	18-09-2024		
Range :	-80 to 400°C	Traceable to:	The Standards used for calibration is Traceable to National/International		
Certificate No:	TL/023/1088.1.2				
16. CALIBRATION RESULTS:					
Parameter: Temperature					
Sl.No	DUC Set (°C)	Standard Meter Reading (°C)	DUC Reading (°C)	Error Obtained (°C)	Expanded Measurement Uncertainty ± (°C)
1	121	121.34	121	-0.34	0.21
17. REMARKS & CONCLUSION:					
a. Reported Values of STD & DUC are Average of 5 Trials.					
b. The Measurement Uncertainty is estimated at a confidence level of 95.45 % with a coverage factor k=2.00.					
c. Calibration Points & Due date is given as per Customer Request.					
d. Temperature Scale: International Temperature Scale-1990(ITS-90)					
Calibrated By				 Authorized Signatory BEERAPPA DY. TECHNICAL MANAGER	
 NANDEESH MR CALIBRATION ENGINEER					
*** End of Certificate ***					
					FM-GL-29