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CC-2695

Calibration Certificate

Table with calibration details including Certificate No, Date of Calibration, Customer Details, Test Instrument, and Standard Used.

Remarks

- The reported Expanded Uncertainty is calculated at 95% C.L. with Coverage Factor k=2.
Readings are taken in kg/cm2 (PRESSURE) & mmHg (VACUUM)
CONVERSION :- 1 kg/cm2 = 0.98067 bar
1 mmHg = 0.00133 bar
Test reading is corrected for Local gravity and temperature.
Local gravity = 9.78763363 m/s^2 Uncertainty = 50 ppm

Calibrated By: Harshvardhan Kumar
Lab Engineer

SIDDHARTH Digitally signed by SIDDHARTH VIJAY PATIL
Approved By: VIJAY PATIL
Technical Manager / Siddharth Patil (CEO)

NCQC
Valid up to 27-06-2024
Reviewed

NCQC System Certificate No. 299

## Calibration Certificate

Certificate No: VIS/23-24/M-678  
ULR No. : CC269523000000678F

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### Calibration Results

Sr. No.	Standard DWT Read.	Test Reading						Mean Value	Deviation	Deviation Allowed +/-	Repeatability	Hysteresis	Uncertainty +/-
		Up	Down	Up	Down	Up	Down						
		bar	bar	bar	bar	bar	bar						
1	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0350	0.0000	0.0000	0.00129
2	8.8260	8.829	8.828	8.827	8.828	8.829	8.828	8.8282	0.0022	0.0350	0.0020	0.0010	0.00203
3	17.6521	17.656	17.654	17.655	17.654	17.654	17.655	17.6547	0.0026	0.0350	0.0020	0.0013	0.00274
4	26.4781	26.483	26.482	26.481	26.482	26.481	26.481	26.4817	0.0036	0.0350	0.0020	0.0007	0.00344
5	35.3041	35.311	35.310	35.309	35.310	35.309	35.311	35.3100	0.0059	0.0350	0.0020	0.0013	0.00459
6	45.1108	45.119	45.118	45.120	45.119	45.118	45.118	45.1187	0.0079	0.0350	0.0020	0.0007	0.00586
7	52.9562	52.966	52.965	52.965	52.967	52.965	52.966	52.9657	0.0095	0.0350	0.0020	0.0013	0.00688
8	62.7629	62.774	62.773	62.775	62.774	62.775	62.774	62.7742	0.0113	0.0350	0.0010	0.0010	0.00816
9	70.6082	70.621	70.620	70.622	70.622	70.620	70.621	70.6210	0.0128	0.0350	0.0020	0.0007	0.00918

All reading are taken in kg/cm<sup>2</sup> at the time of calibration and converted to bar.

Calibrated By: Harshvardhan Kumar  
Lab Engineer

SIDDHARTH Digitally signed by  
SIDDHARTH VIJAY PATIL  
Date: 2023.07.05 16:25:26  
+0530'  
Approved By: VIJAY PATIL  
Technical Manager / Siddharth Patil (CEO)

Note :

- The above results are without any adjustment / repair.
- Equipment used for calibration are calibrated & traceable to National & International Standards.
- The calibration results reported are valid at the time of and under stated conditions of the measurements.
- This certificate refers only to particular Items submitted for calibration.
- VIS is not liable for any change in calibration data & performance specification on account of malfunctioning of Standards/Instruments/Equipments covered by this certificate due to damage caused to it after issuance of this certificate.

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