

TESTING REPORT



Customer Name & Address	SINERGIA MEDIA LABS LLP C 107,1 ST FLOOR SCK01 BUILDING,SMART CITY COCHIN 682030, KERALA,INDIA	Certificate No.	SML 001
		Date of Calibration	25-11-2020
		Valid Upto	24-11-2021
		Date of Issue	26-11-2020

Instruments Details

Instrument Name	VENTILATOR	S No.	...
Make/Model No.	IndVentr /IndVentr 100	LOCATION	...
BME ID	...	Visual Inspection	OK

Details of Reference Standards & Major Equipments Used

SI.No	Equipment Name	Make/Model	Serial No:	Calibration Validity	Calibration By
1	GAS FLOW ANALYSER	FLUKE BIOMEDICAL/ VT 650	4638014	22/01/2021	FCRI PALAKKAD
2	DIGITAL THERMOHYGROMETER	-/HTC-2	..	22/09/2021	NENO TECHNICAL SERVICES

Environmental Condition

Temperature	27°C	Relative Humidity	54%
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REMARKS:-

- ❖ This result of calibration refers to only to the particular items submitted for calibration.
- ❖ The result is valid at the time of and under the stated conditions measurement.
- ❖ Calibration certificate issued for weight & measure parameters like mass, weighting balance, volumetric equipment, measuring scales/tapes etc. Are scientific purpose only and should not used for commercial.

Calibrated By
(SE)



Approved By
(QM)
SARATH K B

30/641B, Petta, Poonithura, Ernakulam, Kerala-682038

Ph: + 91 97445 55073 / 90725 75175 | Email: sales.kl@cyrix.in, service.kl@cyrix.in

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CALIBRATION RESULT							
TEST NO.	PARAMETERS	SET READING	DISPLAYED READING	MEASURED READING	TOLERANCE	UNIT	STATUS
1	INHALED TIDAL VOLUME	0.550	0.550	0.560	±10%	L	P
		0.500	0.500	0.509			
		0.450	0.450	0.459			
2	EXHALED TIDAL VOLUME		0.550	0.554	±10%	L	P
			0.500	0.505			
			0.450	0.454			
3	MINUTE VOLUME		11	11.031	±10%	L	P
			15	15.054			
			18	18.043			
4	PEEP	1	1	.15	±2	cmH2O	P
		6	6	5.4			
		8	8	7.2			
5	FREQUENCY	20	20	19.8	±1	BPM	P
		15	15	15			
		10	10	10			
6	PEAK PRESSURE	17	17	15.49	±2	cmH2O	P
		19	19	17.84			
		21	21	19.92			
7	I:E RATIO	1:4	1:4	1:4.02	NA	NA	P
		1:3	1:3	1:3.05			
		1:2	1:2	1:2.03			
8	INSPIRATORY TIME			0.75	NA	S	P
				0.75			
				0.77			
9	EXPIRATORY TIME			2.28	NA	S	P
				1.87			
				1.36			

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