

# Microflow Devices India Pvt. Ltd.®

Regd. Off : Plot No : 4 & 5 WIP Sidco Industrial Estate,  
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Mobile : 95000 82797 / Email : info@microflow.in / www.microflow.in,  
www.microflowindia.com, www.microflowcleanroom.com, www.microflow.co.in



## TEST REPORT

**Purpose: To determine the average air velocity & Pressure at the work location in a clean air device**

<b>Customer:</b>	<b>Morris Mathias Hospital</b>	<b>Location</b>	<b>Nagerkoil</b>
<b>Ref No:</b>	<b>MMH/MFD/AV/001</b>	<b>Date of Test</b>	<b>20/05/2020</b>
<b>Area of Test:</b>	<b>Lab</b>	<b>Due on</b>	<b>19/05/2021</b>
		<b>Equipment Name</b>	<b>Bio Safety Cabinet</b>

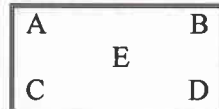
### INSTRUMENTS USED

<b>Instrument Name</b>	<b>Anemometer</b>	<b>Make</b>	<b>Lutron</b>
<b>Model</b>	<b>AM-4201</b>	<b>Serial Number</b>	<b>S826174</b>
<b>Calibrated on</b>	<b>12/12/2019</b>	<b>Calibration Due on</b>	<b>11/12/2020</b>

### OBTAINED TEST RESULTS

Equipment Name	Specified Air velocity	Filter Reference No.	Air Velocity reading in FPM					AVG	Pressure In MM H <sub>2</sub> O	Remarks
			A	B	C	D	E			
Bio Safety Cabinet Class II Type A2 Size: 4 Feet "Make-Microflow"	Specified Pressure 7 – 17 mm	HEPA Filter	100	90	90	100	100	96	11	Passed

Locations →



Inference: The HEPA filter in the above specified equipment qualifies the Velocity and Pressure test

Test Conducted by

Test witnessed by



For Microflow Devices (I) Pvt Ltd

For Morris Mathias Hospital



Decide with Confidence

Correspondence Address:

52 G, 1st Cross Street, Sabari Nagar, Porur,  
Chennai - 600116

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## TEST REPORT

**Purpose: To Determine the actual particle count level**

<b>Customer:</b>	<b>Morris Mathias Hospital</b>	Location	Nagerkoil
Ref No:	MMH/MFD/PC/001	Date of Test	20/05/2020
Area of Test:	Lab	Due on	19/05/2021
		Equipment Name	Bio Safety Cabinet

### INSTRUMENTS USED

Instrument Name	Laser Particle Counter	Make	Metone
Model	3313	Serial Number	040101040
Calibrated on	29/05/2019	Calibration Due on	29/05/2020

### SAMPLING PROTOCOL PLAN

Sample Volume	28.3 Liters / Sample	No of Locations	5
Sampling time	1 Min		


### OBTAINED TEST RESULTS

Equipment Name	Sampling Location	No. of Particles $\geq$ 0.5 $\mu$ m	No. of Particles $\geq$ 5 $\mu$ m	Remarks
Bio Safety Cabinet Class II Type A2 Size: 4 Feet "Make - Microflow"	1	0	0	Passed
	2	0	0	
	3	0	0	
	4	0	0	
	5	0	0	

### Airborne Particle Cleanliness level classification

Classification	Class Limit			
	At rest		In Operation	
	0.5 $\mu$ m	5 $\mu$ m	0.5 $\mu$ m	5 $\mu$ m
ISO 5	3520	0	3520	0

Inference: The above specified room unit confirms to "ISO 5" for particle count test at rest condition

Test Conducted by	Test witnessed by
 For Microflow Devices (I) Pvt Ltd	For Morris Mathias Hospital



Decide with Confidence

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