



Analyzing for an Assured  
Future

# NOIDA TESTING LABORATORIES

(An ISO : 9001 : 2015, ISO 14001:2015 & ISO 45001:2018 & NABL Accredited Laboratory)

MoEF & CC (Ministry of Environment, Forest & Climate Change), UPPCB & HSPCB Recognized Laboratory

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
N – 95 Mask	MS-220520-024	27/05/2020

Issued To: M/s. 72 Networks Pvt. Ltd.

456, 4<sup>th</sup> Floor, Tower B2, Spaze I Tech Park, Sector-49, Sohna Road, Gurgaon, Haryana.

Sample Received On : 22/05/2020  
Sample description : N – 95 Mask  
Analysis Duration : 22/05/2020 to 27/05/2020

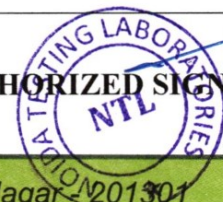
Protocol/Specification: EN:49, IS:9473, NIOSH 42 CFR 84/EN:14683/ASTMF-2101-19/ASTMF:1862

Results				
SL. No.	Test Parameter	Results	Specifications	Remark
1.	Visual Inspection	OK (All layer stitched together no tear and no gap)	Must be ok	Pass
2.	Cleaning and Disinfection	The materials used with stand the cleaning and disinfecting agents recommended by the manufacture.	The materials used shall with stand the cleaning and disinfecting agents recommended by the manufacture.	Pass
3.	Flammability	The face piece is not continued to burn after removal from the flame.	The face piece is not continued to burn after removal from the flame.	Pass
4.	Carbon Dioxide Content	0.50 %	Max 1.0%	Pass
5.	Exhalation Valve Pull	Pass the test	Shall pass	Pass
6.	Exhalation Valve Flow	Pass the test	Shall pass	Pass
7.	Breathing Resistance			Pass
a.	Inhalation @30 l/min	0.45 mbar	Max 0.6 mbar	Pass
b.	Inhalation @90 l/min	1.80 mbar	Max 2.1 mbar	Pass
c..	Exhalation @160 l/min	2.10 mbar	Max 3.0 mbar	Pass
8.	Particle Filter Penetration			Pass
a.	Sodium Chloride Test	3.20 %	Max 6.0 %	Pass
b.	Paraffin Test	0.48 %	Max 1.0 %	Pass
9.	Total inward Leakage	9.20 %	Max 11.0 %	Pass
10.	Clogging test	Pass the test	Shall pass	Pass
11.	Practical Performance	Pass the test	Shall pass	Pass
12.	Protection Against Solid and Liquid aerosols	Pass the test	Pass the test	Pass

Remark: The tested parameter meet as per specific requirement.

CHECKED BY

AUTHORIZED SIGNATORY



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