



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
Face Mask	MS-220420-06	27/04/2020

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

456, 4th Floor, Tower B2, Spaze I Tech Park, Sector – 49, Sohna Road, Gurgaon, Haryana - 122018

Sample Received On : 22/04/2020
Sample Description : Product name = Face Mask
Analysis Duration : 22/04/2020 to 27/04/2020

S. No.	Parameter	Standard as per NIOSH Guidelines	Results
1.	Type	2 PLY or 3PLY	3 ply
2.	Check for integrity	All layers stitched together no tear & no gaps	Complies
3.	Outer layer	PP Spun bond 25Gsm ±5%	Complies
4.	Filter/Middle layer	PP SSMMS 25Gsm ± 5%	Complies
5.	Inner layer	PP Hydrophilic 25Gsm ± 5%	Complies
6.	Width	175 ± 5 mm	Complies
7.	Height	95mm ± 5 mm	Complies
8.	Weight	4 gm ± 5 %	Complies
9.	Absorbance test	NMT 0.1 (OD)	Complies
10.	Residue on evaporation test	NMT 5 mg	Complies
11.	Acidity or Alkalinity test	NMT 1 ml of 0.001M HCL/NaOH	Complies
12.	Heavy metal ions test	NMT 1 ppm	Complies
13.	Reducing (Oxidizable test)	NMT 2 ml of 0.002M KMnO ₄	Complies
14.	Bacterial filter efficiency	95%	Complies

Remarks : NLT – not less than, NMT – Not more than, M – Molarity, GSm – Gram per square meter

CHECKED BY

