

(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
Protective Safety Goggle	SG-110520-014	18/05/2020

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

456, 4th Floor, Tower B2, Spaze I Tech Park, Sector-49,

Sohna Road, Gurgaon, Haryana.

Sample Received On

Sample description

11/05/2020

Protective Safety Goggle

(Product Code – HTENGG001) : 11/05/2020 to 18/05/2020

**Analysis Duration** 

Results SL. No. Test Parameter Test Method Result Remark 1. Optical class reflective EN-166 ± 0.05 Diopters **Pass** tolerance 2. Mechanical strength withstand EN-166 192 m/s **Pass** impact against small object 3. Level-5 Cut resistance ANSI/SEA 105-Pass 2011 Puncture resistance Pass the test 4. Increase robustness EN-166 Pass 5. Pass the test Scratch resistance EN-166 **Pass** 6. Resistance to fogging/Misting EN-166 85 Pass -5 to 55°C 7. Tolerance temperature EN-166 Pass

Remark: The Sample conforms as per En-166:2002/ANSI/SEA105/2011.





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### **TEST CERTIFICATE**

Test Report of	Report Code	Date of Issue	
Coverall Suit	MS-010520-012	05/05/2020	

Issued To: M/s. Advent Enterprises

First Floor, 261, KH. No. – 189, Old Dal Dora, Village – Kakrola, South West Delhi, Delhi - 110078 SAMPLING & ANALYSIS DATA

Sample Received On

01/05/2020

Sample description Analysis Duration : Coverall Suit

: 01/05/2020 to 05/05/2020

#### **OBSERVATIONS**

S. No.	Parameter	Unit	Result	Limits
1.	Colors		2.20	NMT 3%
2.	Other Additives		4.80	NMT 8%
3.	Odor		Odorless	N. S.
4.	Melting Point Range	°C	144°C	140 - 170
5.	Decomposition Temperature	°C	328 °C	> 300
6.	Elasticity	/	Positive	N. S.
7.	Fluid Resistance		Positive	N. S.
8.	Bacterial Filtration Efficacy	%	95.2 %	N. S.
9.	Latex Contains	%	Latex Free	N. S.
10.	Polypropylene Content		91.2 %	89 – 100 %

#### **Notes:**

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only

2. Responsibility of the Laboratory is limited to the invoiced amount only.

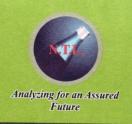
3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.

4. This test report will not be used for any publicity/legal purpose.

5. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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## TEST CERTIFICATE

Test Report of	Report Code	Date of Issue
Face Mask	MS-010520-011	05/05/2020

Issued To: M/s. Advent Enterprises

First Floor, 261, KH. No. – 189, Old Dal Dora, Village – Kakrola, South West Delhi, Delhi - 110078

Sample Received On

01/05/2020

Sample Description
Analysis Duration

Product name = Face Mask

01/05/2020 to 05/05/2020

S. No.	Parameter	Standard as per NIOSH Guidelines	Results
1.	Type	2 ply or 3 ply	3 ply
2.	Check for integrity	All layers stitched together no tear & no gaps	Complies
3.	Outer layer	PP spunbond, 25GSM ± 5%	Complies
4.	Filter/Middle layer	Meltblown, 25GSM ± 5%	Complies
5.	Inner layer	PP spunbond, 25GSM ± 5%	Complies
6.	Width	17 <mark>5 mm</mark> ± 5 mm	Complies
7.	Height	95 mm ± 5 mm	Complies
8.	Weight	3 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 <sub>4</sub>	Complies
14.	Bacterial filter efficiency	95%	Complies

Remarks: NLT - not less than, NMT - Not more than, M - Molarity, GSm - Gram pe

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## **TEST CERTIFICATE**

Test Report of	Report Code	Date of Issue	
Face Mask	MS-220420-06	27/04/2020	1

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 **Analysis Duration** 

Product name = Face Mask

22/04/2020 to 27/04/2020

C No. Domonoton		Standard as per NIOSH Guidelines	Results
S. No.	Parameter		
1.	Type	2 ply or 3 ply	3 ply
2.	Check for integrity	All layers stitched together no tear & no gaps	Complies
3.	Outer layer	PP spunbond, 25GSM ± 5%	Complies
4.	Filter/Middle layer	Meltblown, 25GSM ± 5%	Complies
5.	Inner layer	PP spunbond, 25GSM ± 5%	Complies
6.	Width	17 <mark>5 mm ±</mark> 5 mm	Complies
7.	Height	95 mm ± 5 mm	Complies
8.	Weight	3 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 <sub>4</sub>	Complies
14.	Bacterial filter efficiency	95%	Complies

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



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### TEST CERTIFICATE

Test Report of	Report Code	Date of Issue	
Face Mask	MS-220420-014	27/04/2020	

Issued To: M/s. Advent Enterprises

First Floor, 261, KH. No. – 189, Old Dal Dora, Village – Kakrola, South West Delhi, Delhi - 110078

Sample Received On

: 22/04/2020

Sample Description

: Product name = Face Mask (N - 95)

**Analysis Duration** 

: 22/04/2020 to 27/04/2020

S. No.	Parameter	Unit	Result	Standard as per NIOSH Guidelines	Conclusion
1.	Filtration/ Permeability	%	96.4	95% min	Pass
2.	Flow	L	85.4	85 L min	Pass
3.	Fluid Resistance	mmH <sub>2</sub> O	82.0	80 mmH <sub>2</sub> O	Pass

#### **Notes:**

- 1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- 2. Responsibility of the Laboratory is limited to the invoiced amount only.
- 3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory.
- 4. This test report will not be used for any publicity/legal purpose.

5. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.

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### **TEST CERTIFICATE**

Test Report of	Report Code	Date of Issue
Face Mask	MS-220420-013	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 Analysis Duration

: Product name = Face Mask (N – 95)

: 22/04/2020 to 27/04/2020

S. No.	Parameter	Unit	Result	Standard as per NIOSH Guidelines	Conclusion
1.	Filtration/ Permeability	%	97.2	95% min	Pass
2.	Flow	L	85.7	85 L min	Pass
3.	Fluid Resistance	mmH <sub>2</sub> O	82.6	80 mmH <sub>2</sub> O	Pass

#### **Notes:**

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## **TEST CERTIFICATE**

Test Report of	Report Code	Date of Issue	
Coverall Suit	MS-220420-03	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 - 122013

#### **SAMPLING & ANALYSIS DATA**

Sample Received On Sample description

: 22/04/2020 : Coverall Suit

Analysis Duration

: 22/04/2020 to 27/04/2020

#### OBSERVATIONS

OBSERVATIONS				
S. No.	Parameter Parame	Unit	Result	Limits
1.	Colors		2.10	NMT 3%
2.	Other Additives		5.20	NMT 8%
3.	Odor		Odorless	N. S.
4.	Melting Point Range	°C	142°C	140 - 170
5.	Decomposition Temperature	°C	322 °C	> 300
6.	Elasticity		Positive	N. S.
7.	Fluid Resistance		Positive	N. S.
8.	Bacterial Filtration Efficacy	%	95.8 %	N. S.
9.	Latex Contains	%	Latex Free	N. S.
10.	Polypropylene Content		90 %	89 – 100 %

#### **Notes:**

- 1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.
- 2. Responsibility of the Laboratory is limited to the invoiced amount only.

  3. This test report will not be a second or the invoiced amount only.

3. This test report will not be generated again, either wholly or in part, without prior written permission of the laboratory

4. This test report will not be used for any publicity/legal purpose.

5. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer

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### **TEST CERTIFICATE**

Test Report of	Report Code	Date of Issue
Coverall Suit	MS-220420-02	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

#### **SAMPLING & ANALYSIS DATA**

Sample Received On

: 22/04/2020

Sample description

: Coverall Suit

Analysis Duration

22/04/2020 to 27/04/2020

#### **OBSERVATIONS**

S. No.	Parameter	Unit	Result	Limits
1.	Colors		2.10	NMT 3%
2.	Other Additives		5.20	NMT 8%
3.	Odor		Odorless	N. S.
4.	Melting Point Range	°C	142 °C	140 - 170
5.	Decomposition Temperature	°C	322 °C	> 300
6.	Elasticity	-	Positive	N. S.
7.	Fluid Resistance	-	Positive	N. S.
8.	Bacterial Filtration Efficacy	%	90.0 %	N. S.
9.	Latex Contains	%	Latex Free	N. S.
10.	Polypropylene Content		84.6 %	89 – 100 %

#### Notes:

1. The results given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests only.

2. Responsibility of the Laboratory is limited to the invoiced amount only.

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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
Analysis Duration

: Product name = Face Mask

: 22/04/2020 to 27/04/2020

S. No.	Parameter	Standar <mark>d</mark> as per NIOSH Guidelines	Results
1.	Туре	2 ply or 3 ply	3 ply
2.	Check for integrity	All layers stitched together no tear & no gaps	Complies
3.	Outer layer	PP spunbond, 25GSM ± 5%	Complies
4.	Filter/Middle layer	PP spunbond, 25GSM ± 5%	Complies
5.	Inner layer	PP spunbond, 25GSM ± 5%	Complies
6.	Width	175 mm ± 5 mm	Complies
7.	Height	95 mm ± 5 mm	Complies
8.	Weight	3 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 <sub>4</sub>	Complies
14.	Bacterial filter efficiency	95%	Complies

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

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