

OUR CERTIFICATIONS

1. ISO 13485:2016
2. FDA Establishment Registration & Device Listing
3. CE Compliant EN ISO 17510-2:2009 and EN-14683:2019
4. CE Compliant EN-143 and EN-149-A1:2009
5. EN 149:2001+A1:2009



ISO 13485:2016 Certificate



Certificate of Registration

This is to certify that

CONTROL PRINT LIMITED

Main Site: Village Bhatian, Near TVS factory, Bharatgarh Road Nalagarh,
District Solan-174 101 (Himachal Pradesh) INDIA

has been assessed and registered by TCCPL as conforming to the requirements of:

ISO 13485:2016 [Medical Devices Quality Management System]

The Medical Devices Quality Management System is applicable to:

MANUFACTURING & EXPORTS OF ALL TYPE OF FACE MASK AS SURGICAL MASK, N-95 RESPIRATOR MASK

Certificate No: MD-9114052197 | Certificate issue date : 14-05-2020 | Next Audit before : 13-05-2021

2nd Surveillance due before : 13-05-2022 | Re-Certification due dt. : 13-05-2023

Managing Director



Accredited by **United Accreditation Foundation Inc. (UAF)** Full Member of IAF

Trans Continental Certifications Pvt. Ltd.

www.tccplcertifications.com

To check certification status: <http://uafaccreditation.org>, www.tccplcertifications.com or write us at info@tccplcertifications.com

Certificate is the Property of TCCPL and shall be returned immediately when demanded

Lack of fulfilment of conditions set out for the issuance of this certificate and timely completion of periodic surveillance audit may render this certificate invalid

CERTIFICATE - CERTIFICAT - ZERTIFIKAT - CERTIFICATO

FDA Establishment Registration & Device Listing

8/24/2020

Establishment Registration & Device Listing



[FDA Home](#)³ [Medical Devices](#)⁴ [Databases](#)⁵

Establishment Registration & Device Listing

1 result found for Establishment Registration

or Business Trade Name : *control print*

Establishment Country : INDIA

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Establishment Name	Registration Number	Current Registration Yr
CONTROL PRINT LIMITED ⁹	No number listed	2020
Accessory, Surgical Apparel - THE MASKLAB WILLOW FACE MASK ¹⁰		Manufacturer
Face Mask (Except N95 Respirator) For General Public/Healthcare Personnel Per lie Guidance - THE MASKLAB 3 PLY FACE MASK ¹¹		Manufacturer
Respirator, Surgical - THE MASKLAB N95 FACE MASK ¹²		Manufacturer

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Page Last Updated: 08/17/2020

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Silver Spring, MD 20993
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FDA Establishment Registration & Device Listing

8/24/2020

Establishment Registration & Device Listing

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Certificate of Compliance

We hereby declare that the technical file of

CONTROL PRINT LIMITED

MAIN SITE: VILLAGE BHATIAN, NEAR TVS FACTORY, BHARATGARH ROAD
NALAGARH, DISTRICT SOLAN-174101, HIMACHAL PRADESH, INDIA

Has been assessed & found to be in conformity with the provisions set forth by the requirement conforms to harmonized standard as EN-14683:2019 and EN-17510-2:2009 (for requirement, testing & marking) Directive medical Council directive 93/42/EEC of June 1993.

**PRODUCT DESCRIPTION: - SURGICAL MASKS & N-95
MASKS CLASS: - FFP- I & FFP-2**

The Certification body has performed a sample audit of the above product quality system covering the processing, assembly & final inspection of the certified product (s). The quality system has been assessed, approved and is subject to continuous surveillance according to Directive Personal protective equipment Regulation ((EU) 2016/425). No additional test report was carried out from submitted type sample of the product in conformity with the Specification of the respective standards except those submitted by the Customer.

Certificate No.	GACB6166		
<i>Date of Initial Registration</i>	14 th May, 2020	<i>Issue Date</i>	14 th May, 2020
<i>1st Surveillance on or before</i>	14 th May, 2021	<i>Expiry Date</i>	13 th May, 2023
<i>2nd Surveillance on or before</i>	14 th May, 2022		



Authorized Signatory

Such Products, Process or Services shall be manufactured or offered at or from only the address (es) given below above. This Certificate is granted subject to the organization making arrangements for the related standards to appropriate certification and registration for the certification. This Certificate is not transferable and remain the property of Accredium which shall be returned immediately on request. The DFWQAA & APQO has not endorsed, created, or otherwise approved or authorized any other certification body or service, training and certification courses. The only relationship between ACCREDIUM and DFWQAA & APQO is our membership in the Institute. This certificate is a non-accredited document. The only relationship between the certification body and the organization to whom it has been issued and DFWQAA & APQO does not certify the management systems, products, services, materials, or personnel directly or indirectly.



CE Compliant EN-143 and EN-149-A1:2009 Certificate



Certificate of Compliance

We hereby declare that the technical file of

CONTROL PRINT LIMITED

MAIN SITE: VILLAGE BHATIAN, NEAR TVS FACTORY, BHARATGARH ROAD
NALAGARH, DISTRICT SOLAN-174101, HIMACHAL PRADESH, INDIA

Has been assessed & found to be in conformance with the provisions set forth by the requirement conforms to harmonized standard as EN-143 and EN-149-A1:2009 (for requirement, testing & marking) Directive personal protective equipment regulation ((EU) 2016/425).

**PRODUCT DESCRIPTION: - SURGICAL MASKS & N-95
MASKS CLASS: - FFP- I & FFP-2**

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Certificate No.

GACB6165

Date of Initial Registration 14th May. 2020 *Issue Date* 14th May. 2020

1st Surveillance on or before 14th May. 2021 *Expiry Date* 14th May. 2023

2nd Surveillance on or before 14th May. 2022



Authorized Signatory

Such Products, Process or Services shall be manufactured or offered at or from only the address (es) given below above. This Certificate is granted subject to the organization making compliance to the scope described in the certificate, with the conditions and responsibilities for the certification. This Certificate is not transferable and remain the property of Accredium which shall be returned immediately on request. The DFWQAA & APQO has not endorsed, permitted, or otherwise approved Accredium's activities, including its products, service, training and certification courses. The only relationship between ACCREDIUM and DFWQAA & APQO is our membership in the Institute. This certificate is a non-accredited certification based on the self-declaration of compliance and documentation of the organization to whom it has been issued and DFWQAA & APQO does not certify the management systems, products, services, materials, or personnel directly or indirectly.



To Verify this Certificate Status & Details Kindly log on : www.acascert.com and www.gacb.eu

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CERTIFICATE

This is to Certify that the

Management System of

CONTROL PRINT LTD.

MAIN SITE: VILLAGE BHATIAN, NEAR TVS FACTORY, BHARATGARH ROAD
NALAGARH, DISTRICT SOLAN-174101, HIMACHAL PRADESH, INDIA

has been independently assessed and is compliant with the requirements of:

EN 149:2001+A1:2009

(Respiratory protective devices. Filtering half masks to protect against particles.
Requirements, testing, marking)

This certificate is applicable to the following scope of operations:

MANUFACTURING AND EXPORTS OF FFP-1 AND FFP-2 TYPE OF FACE
MASK AS SURGICAL MASK, N-95 RESPIRATORS

Certificate No.: SPC20E3940

Authorised Signatory

SP Certification Limited

130, Old Street, London,
EC1V9BD, U.K.

Email: info@spcertification.co.uk

www.spcertification.co.uk

Date of Initial Registration:

14-05-2020

1st Surveillance audit on or before:

13-05-2021

2nd Surveillance audit on or before:

13-05-2022

Date of Re-Certification:

14-05-2023



Accredited by Accreditation Forum of International Standards [AFIST (UK) LTD.]

9, Park View Road, Leeds, LS4 2LG, United Kingdom (UK), Email : info@afist.org, Website : www.afist.org

The approval is subject to the company maintaining its system to the required standards, which will be monitored by SPC.
The Certificate remains the property of SPC and must be returned on request.

To check validity of this certificate please visit www.spcertification.co.uk and www.afist.org

CERTIFICATE

Our SITRA Test Reports for Medical Grade Surgical Mask,

1. Breathability (Differential Pressure)
2. Splash Resistance
3. Particulate Filtration Efficiency (PFE)
4. Bacterial Filtration Efficiency (BFE)
5. Flammability Classification



SITRA Report on

1. Differential Pressure / 2. Splash Resistance / 3. Particulate Filtration Efficiency



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

CENTRE OF EXCELLENCE FOR MEDICAL TEXTILES

Physical, Chemical & Biological Testing Laboratories

(ISO/IEC 17025 NABL ACCREDITED)

13/37, Avinashi Road, Aerodrome Post, Coimbatore - 641 014, INDIA



Cert. Number: TC-6944

Control Print Limited, Ref : Letter dt 19.05.2020

ULR: TC694420600005022P

(Sample Tested at : R.H.65% +/- 2% and Temp. 21 Degree C +/- 1 Degree C)

Differential Pressure** IS 16289:2014 Annexure C Pa/cm ²	P2006448-1 Described by the Customer : Surgical Mask- 3layer 27.0
Splash Resistance ASTM F1862/F1862M-13 Result at 160mmHg	P2006448-1 Described by the Customer : Surgical Mask- 3layer Pass
Particulate Filtration Efficiency at 0.3 Microns ASTM F2299/F2299M-03 (2010) Percentage	P2006448-1 Described by the Customer : Surgical Mask- 3layer 99.00

SITRA Report on Bacterial Filtration Efficiency (BFE)



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

CENTRE OF EXCELLENCE FOR MEDICAL TEXTILES

Physical, Chemical & Biological Testing Laboratories

(ISO/IEC 17025 NABL ACCREDITED)

13/37, Avinashi Road, Aerodrome Post, Coimbatore - 641 014, INDIA



Cert. Number: TC-6944

Test Report No : M2001469	ULR: TC694420700001031F	Report Date : 12-06-2020
Control Print Limited		Ref : dt 19.05.2020

Test Name : ASTM F 2101 - Bacterial filtration Efficiency

Test Condition:

Test Organisms Used	: <i>Staphylococcus aureus</i> ATCC 6538
Inoculum size	: 5×10^5 CFU/mL
Media used	: Tryptic soya agar
Dilution medium used	: Peptone water
Incubation conditions	: 37°C for 24 h

Observation :

Test parameter	M2001469-1
	Described by the customer : Face Mask: Surgical Mask 3 Layer
Area of test specimen	Face mask 10 x 10 cm
Sample exposure side	Face side
Flow rate of aerosol	28.5 L / min
Mean particle size of challenging aerosol	3.0 ± 0.3 micron
Average plate count of positive control	2294
Average plate count of negative control	0
BFE of test specimen (%)	99.9
Result : : The sample showed 99.9 % bacterial filtration efficiency against <i>Staphylococcus aureus</i> ATCC 6538 when tested according to ASTM F 2101 test method.	

- End of Report -

Authorized Signatory

SITRA Report on Flammability Classification



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

SITRA CHEMICAL LABORATORY

13/37 Avinashi Road, Aerodrome Post, Coimbatore - 641 014, INDIA

Ph : (0422) 2574367-9, 4215334, 4215328 Fax : (0422) 2571896, 4215300

Email: chem@sitra.org.in, info@sitra.org.in Website: http:// www.sitra.org.in

Address all correspondence to the Director

Test Report No : N2000387

Report Date : 11-06-2020

Control Print Limited

Ref : Dt:19.05.2020

Flammability <i>16 CFR Part-1610</i>	N2000387-1
	<u>Sample Particulars</u> : Surgical Face Mask 3 Layer Samples
Flammability in seconds	19.0
Auto Flame Chamber, 45deg inclined	.
Classification	Class I

- End of Report -

Our Eurofins ASTM F2100 Test reports for Medical Grade Surgical Mask,

1. Splash Resistance
2. Particulate Filtration Efficiency (PFE)
3. Bacterial Filtration Efficiency (BFE)
4. Breathability (Differential Pressure)
5. Flammability Classification



Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

Sample Photo





Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

APPLICANT : CONTROL PRINT LIMITED
CONTACT PERSON : PANKAJ SHARMA
ADDRESS : NEAR TVS FACTORY, BHARATGARH ROAD, VILL BHATIAN,
 : TEH NALAGARH -174101

Sample Not Drawn By Eurofins Product Testing India Pvt. Ltd.

Sample Description : Surgical mask
Buyer Name : -
Brand : -
Buying House : -
Item Number : -
Fiber Content : -
Style No. : -
Colour Name : Sky blue – lab identified
PO No. : -
Manufacture's Name : -
Country of Origin : -
Country of Destination : -
Sample Receiving Date : 05 June 2020
Testing Period : 05 June 2020 to 15 June 2020
Delivery Condition : Sample received in good condition
Applicant's Provided Care Instruction /label : -

For and on behalf of

Eurofins Product Testing India Pvt. Ltd

Gadadhar Panda
Technical Executive

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Products Testing Pvt. Ltd. Ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to narenderarya@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission Eurofins Products Testing Pvt. Ltd.



Test Report

Report Code AR-20-XW-006953-01



Sample No 379-2020-06000263

Report Date 15.06.2020

APPLICANT : CONTROL PRINT LIMITED
CONTACT PERSON : PANKAJ SHARMA
ADDRESS : NEAR TVS FACTORY, BHARATGARH ROAD, VILL BHATIAN,
 : TEH NALAGARH -174101

Sample Not Drawn By Eurofins Product Testing India Pvt. Ltd.

Sample Description : Surgical Mask
Buyer Name : -
Brand : -
Buying House : -
Item Number : -
Fiber Content : -
Style No. : -
Colour Name : Sky blue – lab identified
PO No. : -
Manufacture's Name : -
Country of Origin : -
Country of Destination : -
Sample Receiving Date : 05 June 2020
Testing Period : 05 June 2020 to 15 June 2020
Delivery Condition : Sample received in good condition
Applicant's Provided Care Instruction /label : -

For and on behalf of

Eurofins Product Testing India Pvt. Ltd

Gadadhar Panda
Technical Executive

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Eurofins Test Conclusion

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Test Report

Report Code AR-20-XW-006953-01



Sample No 379-2020-06000263

Report Date 15.06.2020

Conclusion:

Test Property	Pass	Fail	Remarks
Splash Resistance/Resistance of medical face masks to Penetration by Synthetic Blood	X		
Bacterial Filtration efficiency (BFE)	X		
Breathability Test (Differential Pressure)			Pass Type II R
Microbial Cleanliness	X		

Remark: Testing has been performed as per applicant request

Note:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Amit Saluja

amitsaluja@eurofins.com

Or

Narender Arya

General Manager (India Business)

narenderarya@eurofins.com

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

Eurofins Test Reports on Splash Resistance

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Test Report

Report Code AR-20-XW-006953-01



Sample No 379-2020-06000263

Report Date 15.06.2020

Component List:

Sample No	Component	Material Description	Color	Remarks
001	Surgical Mask	-	Sky blue	-

Splash Resistance/Resistance of medical face masks to Penetration by Synthetic Blood *

EN 14683:2019, @ 16kpa

SAMPLE	Result	Requirement
001		Pass
Volume	2 ml	
Valve Time	660 ms	
Target Area	Centre of mask	
SAMPLE		
Sample 1	Pass	
Sample 2	Pass	
Sample 3	Pass	
Sample 4	Pass	
Sample 5	Pass	
Sample 6	Pass	
Sample 7	Pass	
Sample 8	Pass	
Sample 9	Pass	
Sample 10	Pass	
Sample 11	Pass	
Sample 12	Pass	
Sample 13	Pass	
Sample 14	Pass	
Sample 15	Pass	
Sample 16	Pass	
Sample 17	Pass	
Sample 18	Pass	
Sample 19	Pass	
Sample 20	Pass	
Sample 21	Pass	
Sample 22	Pass	
Sample 23	Pass	
Sample 24	Pass	
Sample 25	Pass	
Sample 26	Pass	
Sample 27	Pass	
Sample 28	Pass	
Sample 29	Pass	
Sample 30	Pass	
Sample 31	Pass	
Sample 32	Pass	

Eurofins Test Reports on

1. Bacterial Filtration Efficiency (BFE) / 2. Breathability (Differential Pressure) 3. Microbial Cleanliness

Page 5/5



Test Report

Report Code AR-20-XW-006953-01



Sample No 379-2020-06000263

Report Date 15.06.2020

Bacterial Filtration efficiency (BFE)* EN 14683:2019

SAMPLE	Result	Requirement
001		
Inoculum Size	Staphylococcus aureus ATCC 6538 (5x10 ⁵ cfu/ml)	Type I - ≥95% min Type II - ≥ 98% min Type II R - ≥ 98% min
Medium Used	Tryptic soya agar	
Flow Rate of aerosol	28.3 L/Minute	
Sample Exposure side	Face Side	
Mean particle size of challenge aerosol	3.1	
Average plate count of positive controls	2300	
Average plate count of negative controls	Negative	
Bacterial Filtration efficiency (BFE) Avg. %	98.6	
001	Sample 1	98.6
	Sample 2	98.4
	Sample 3	98.8
	Sample 4	99.0
	Sample 5	98.0

Breathability Test (Differential Pressure)* EN 14683:2019

Flow Rate 8Lit/Min, Specimen area 4.9cm²

SAMPLE	Specimen	Pressure (Pa)	Area (cm ²)	Differential Pressure (Pa/cm ²)	Average (Pa/cm ²)	Requirement
001	Sample 1	210	4.9	42.86	43.14	Type 1 - < 40 Pa/cm ² Type II - < 40 Pa/cm ² Type II R - < 60 Pa/cm ²
	Sample 2	212	4.9	43.26		
	Sample 3	207	4.9	42.24		
	Sample 4	213	4.9	43.47		
	Sample 5	215	4.9	43.88		

Microbial Cleanliness*

BS EN 14683 2019 Annex-D(ISO: 11737 P1:2018)

SAMPLE	Test Parameters	Result	Requirement
001	Total Bio-Burden, (Microbial Cleanliness) average value of (a+b) cfu/gm	12	≤30 cfu/gm
	Bacterial Count on TSA, at 30°C/3 days, cfu/gm	12	
		18	
		15	
		19	
		22	
	Yeast & Mould Count on SDA, at 25°C/7 days, cfu/gm	7	
		8	
		5	
		10	
		4	

Remarks:- The sample complies to the above test parameters according to BS EN 14683:2019

*Note: - Above tests has been subcontracted with Eurofins approved lab.

*****End of Report*****

Our Eurofins Test Reports for N95 Mask,

1. Breathability (Differential Pressure)
2. Splash Resistance
3. Particulate Filtration Efficiency (PFE)
4. Bacterial Filtration Efficiency (BFE)
5. Flammability Classification



Test Report

Report Code AR-20-XW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

Sample Photo





Test Report

Report Code AR-20-KW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

APPLICANT : Control print limited
CONTACT PERSON : Pankaj Sharma
ADDRESS : Near TVS factory, Bharatgrah Road, VII bhatian, The Nalagarh 174101

Sample Not Drawn By Eurofins Product Testing India Pvt. Ltd.

Sample Description	: N95 MASK (NIOSH)MEDICAL
Buyer Name	: -
Brand	: -
Buying House	: -
Item Number	: -
Fiber Content	: -
Style No.	: -
Colour Name	: White (Lab identified)
PO No.	: -
Manufacture's Name	: -
Country of Origin	: India
Country of Destination	: -
Sample Receiving Date	: 05 June 2020
Testing Period	: 05 June 2020 to 15 June 2020
Delivery Condition	: Sample received in good condition
Applicant's Provided Care Instruction /label	: -

For and on behalf of

Eurofins Product Testing India Pvt. Ltd

Gadadhar Panda
Technical Executive

Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Products Testing Pvt. Ltd. Ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to narenderarya@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission Eurofins Products Testing Pvt. Ltd.

Eurofins Test Conclusion

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Test Report

Report Code AR-20-XW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

Conclusion:

Test Property	Pass	Fail	Remarks
Resistance of medical face masks to Penetration by Synthetic Blood (Pressure 120mmHg)	X		Pass level 1 & level 2
Bacterial Filtration efficiency (BFE)	X		
Particulates Filtration Efficiency - PFE at 0.3 micron	X		
Breathability Test (Differential Pressure)			Pass level 2 & level 3
Flammability	X		

Remark: Testing has been performed as per applicant request

Note:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Amit Saluja

amitsaluja@eurofins.com

Or

Narender Arya

General Manager (India Business)

narenderarya@eurofins.com

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Eurofins Test Reports on Splash Resistance

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Test Report

Report Code AR-20-XW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

Component List:

Sample No	Component	Material Description	Color	Remarks
001	N95 Mask	-	White-lab identified	-

Resistance of medical face masks to Penetration by Synthetic Blood *

ASTM F 2100:19; ASTM F1862 / F1862M – 17; @120mmHg

SAMPLE	Result	Requirement
001		Pass
Volume	2 ml	
Velocity	550 cm/s	
Target Area	Centre of mask	
SAMPLE		
Sample 1	Pass	
Sample 2	Pass	
Sample 3	Pass	
Sample 4	Pass	
Sample 5	Pass	
Sample 6	Pass	
Sample 7	Pass	
Sample 8	Pass	
Sample 9	Pass	
Sample 10	Pass	
Sample 11	Pass	
Sample 12	Pass	
Sample 13	Pass	
Sample 14	Pass	
Sample 15	Pass	
Sample 16	Pass	
Sample 17	Pass	
Sample 18	Pass	
Sample 19	Pass	
Sample 20	Pass	
Sample 21	Pass	
Sample 22	Pass	
Sample 23	Pass	
Sample 24	Pass	
Sample 25	Pass	
Sample 26	Pass	
Sample 27	Pass	
Sample 28	Pass	
Sample 29	Pass	
Sample 30	Pass	
Sample 31	Pass	
Sample 32	Pass	

Eurofins Test Reports on

1. Bacterial Filtration Efficiency (BFE) / 2. Particulate Filtration Efficiency (PFE) / 3. Breathability (Differential Pressure)

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Test Report

Report Code AR-20-XW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

Bacterial Filtration efficiency (BFE)* ASTM F 2101:2019			
SAMPLE		Result	Requirement
001			Level 1 ≥ 95% Level 2 ≥ 98% Level 3 ≥ 98%
Inoculum Size		Staphylococcus aureus ATCC 6538 (5x10 ⁵ cfu/ml)	
Medium Used		Tryptic soya agar	
Flow Rate of aerosol		28.5 L/Minute	
Sample Exposure side		Face Side	
Mean particle size of challenge aerosol		3.1	
Average plate count of positive controls		2100	
Average plate count of negative controls		Negative	
Bacterial Filtration efficiency (BFE) Avg. %		99.2	
001	Sample 1	99.4	
	Sample 2	99.1	
	Sample 3	99.2	
	Sample 4	99.2	
	Sample 5	99.0	

Particular Filtration Efficiency - PFE at 0.3 micron * ASTM F2299 / F2299M - 03(2017)				
SAMPLE	Specimen	Result (%)	Average (%)	Requirement
001	Sample 1	99.41	99.37	Level 1 ≥ 95%
	Sample 2	99.21		Level 2 ≥ 98%
	Sample 3	99.54		Level 3 ≥ 98%
	Sample 4	99.70		
	Sample 5	99.00		

Breathability Test (Differential Pressure)* ASTM F 2100:2019/BS EN 14683 (Annex C) : 2019 Flow Rate 8Lit/Min, Specimen area 4.9cm ²						
SAMPLE	Specimen	Pressure (mm H ₂ O)	Area (cm ²)	Differential Pressure (mm H ₂ O/cm ²)	Average (mm H ₂ O/cm ²)	Requirement
001	Sample 1	25.55	4.9	5.21	5.116	Level 1 - < 5.0 mm H ₂ O/cm ²
	Sample 2	25.31	4.9	5.16		Level 2 - < 6.0 mm H ₂ O/cm ²
	Sample 3	24.76	4.9	5.05		Level 3 - < 6.0 mm H ₂ O/cm ²
	Sample 4	24.81	4.9	5.06		
	Sample 5	24.95	4.9	5.10		

Eurofins Test Reports on Flammability Classification

Page 6/6



Test Report

Report Code AR-20-XW-006960-01



Sample No 379-2020-06000264

ULR: TC654820000006087P

Report Date 15.06.2020

Flammability Test

16 CFR 1610

Sample 001

☒ Plain surface ☐ Raised surface

Original (Seconds)			Refurbishment State (Seconds)			Requirement Class 1
Burn Direction& Surface:	<input checked="" type="checkbox"/> Length <input checked="" type="checkbox"/> Face	<input checked="" type="checkbox"/> Width <input type="checkbox"/> Back	Burn Direction& Surface:	<input type="checkbox"/> Length <input type="checkbox"/> Face	<input type="checkbox"/> Width <input type="checkbox"/> Back	
1	IBE		1	/		
2	IBE		2	/		
3	IBE		3	/		
4	IBE		4	/		
5	IBE		5	/		
Avg: /			Avg: /			

IBE: Ignited but extinguished
Classification:

- ☒ Class 1
☐ Class 2
☐ Class 3

Normal Flammability
Intermediate Flammability, Raised-Fiber Surface Textiles Only
Rapid And Intense Burning

*Note: - Above tests has been subcontracted with Eurofins approved lab.

*****End of Report*****

Our SGS Test Reports for N95 Mask,



ULR -TC617620000017500P

TEST REPORT

Report No. : CH:TX:1142017592

DATE : 07/07/2020

1142017592

CONTROL PRINT LIMITED

VILLAGE BHATIAN, NEAR TVS FACTORY, BHARATGRAH RAOD, NALAGARH
SOLAN-174101

IN

CONTACT PERSON : AMIT PURI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION

MASK

MASK FFP2 NR S

COLOUR

WHITE

PHOTO APPENDIX.



SAMPLE RECD ON

25/06/2020

TESTING PERIOD : 25/06/2020 - 07/07/2020

Summary of Test Results

Test Method	Test Name	Status / Performance Level
EN 149:2001+A1.2009	Respiratory protective devices – Filtering half masks to protect against particles	
	Packaging - Clause 7.4	Pass
	Material - Clause 7.5	Pass
	Cleaning and disinfecting - Clause 7.6	Not Applicable
	Practical performance - Clause 7.7	Pass
	Finish of parts - Clause 7.8	Pass
	Total inward leakage - Clause 7.9.1	Pass FFP2
	Compatibility with skin - Clause 7.10	Pass
	Flammability - Clause 7.11	Pass
	Carbon dioxide content of the inhalation air - Clause 7.12	Pass
	Head harness - Clause 7.13	Pass
	Field of vision - Clause 7.14	Pass
	Breathing resistance - Clause 7.16	Pass
	Clogging - Clause 7.17	Not Applicable
	Demountable parts - Clause 7.18	No assessment of Demountable parts requested

Per pro SGS India Private Ltd.


K. PACHAIYAPPAN
ASST. MANAGEREmail your Test Report Related Enquiries at Feedback.SLT@sgs.com

JOE No. : 2042809518

4577626

Page 1 of 4

Control No.:1142519859

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ULR -TC617620000017500P

TEST REPORT

Report No. : CH:TX:1142017592

DATE : 07/07/2020

1142017592

RESULTS**BSEN 149:2001 + A1:2009 Respiratory protective devices — Filtering half masks to protect against particles****Clause 7.4 Packaging**

The polyethane packaging cover has been provided to protect the particle filter half mask from mechanical damage or any contamination before use.

Clause 7.5 Material

After conditioning as per BS EN 149:2001+A1:2009 clause 8.3.1 & 8.3.2 the particle filter half mask doesn't collapse.

Clause 7.6 Cleaning and disinfecting

Not applicable, not reusable.

Clause 7.7 Practical performance

No adverse comments were made by the test subject relating to any of the criteria assessed.

Clause 7.8 Finish of parts

The filtering half face mask and their parts doesn't contain any sharp edges of burrs.

Clause 7.9 Leakage**Clause 7.9.1 Total inward leakage (%)**

Subject	Specimen	Cond.	Walk	Head side/side	Head up/down	Talk	Walk	Mean
1	1	As Received	4.30	4.89	9.04	8.12	7.51	6.77
2	2	As Received	4.71	5.10	8.24	7.12	6.79	6.39
3	3	As Received	5.34	5.14	6.87	6.19	7.71	6.25
4	4	As Received	4.94	5.29	6.68	6.74	6.92	6.11
5	5	As Received	4.11	4.72	5.94	6.12	5.82	5.34
6	6	After temperature conditioning	6.17	5.97	6.88	8.14	7.94	7.02
7	7	After temperature conditioning	5.94	6.84	7.44	7.66	7.19	7.01
8	8	After temperature conditioning	6.15	4.36	8.23	7.19	6.18	6.42
9	9	After temperature conditioning	6.74	6.28	7.14	5.94	6.74	6.57
10	10	After temperature conditioning	6.07	6.14	7.57	6.90	7.14	6.76
Maximum permitted (FFP1)			25					22
Maximum permitted (FFP2)			11					8
Maximum permitted (FFP3)			5					2

**** End of Page ****

ULR -TC617620000017500P

TEST REPORT

Report No. : CH:TX:1142017592

DATE : 07/07/2020

1142017592

RESULTS**Subject facial dimensions:**

Subject	Face Length (mm)	Face Width (mm)	Face Depth (mm)	Mouth Width (mm)
1	126	130	127	69
2	135	140	117	75
3	125	138	124	66
4	126	130	119	78
5	129	140	127	72
6	139	142	117	76
7	123	141	126	74
8	126	128	134	62
9	129	139	127	72
10	122	140	126	70

Clause 7.10 Compatibility with skin

Test subject doesn't experience any skin irritation or any other adverse effects.

Clause 7.11 Flammability

Specimens (As received and After temperature conditioning) were tested, none of the specimens gets ignited.

Clause 7.12 Carbon dioxide content of the inhalation air

Specimen	CO ₂ (%)
1	0.60
2	0.55
3	0.65
Maximum permitted	1.0

***** End of Page *****

ULR -TC617620000017500P

TEST REPORT

Report No. : CH:TX:1142017592

DATE : 07/07/2020

1142017592

RESULTS

Clause 7.13 Head harness

Head harness present in the mask and test subject satisfied with accessibility of the head harness.

Clause 7.14 Field of vision

The field of vision is acceptable by the test subject.

Clause 7.16 Breathing resistance

Specimen	Condition	Inhalation resistance (mbar)		Exhalation resistance (mbar)
		At 30 l/min	At 95 l/min	At 160 l/min
1	As Received	0.09	1.14	2.67
2		0.10	1.12	2.74
3		0.12	1.15	2.65
1	After temperature conditioning	0.07	1.10	2.94
2		0.09	0.79	2.86
3		0.08	0.97	2.60
1	After Simulated wearing	0.19	1.17	2.95
2		0.20	1.34	2.90
3		0.17	1.20	2.87
Maximum permitted (FFP1)		0.6	2.1	3.0
Maximum permitted (FFP2)		0.7	2.4	3.0
Maximum permitted (FFP3)		1.0	3.0	3.0

Clause 7.17 Clogging

Manufacturer not claimed for clogging test, also it is optional test for single use mask.

Clause 7.18 Demountable parts

No demountable parts present in the mask.

***** End of Report *****

TEST REPORT

Report No. : CH:TX:1142019155

DATE : 16/07/2020



CONTROL PRINT LIMITED

VILLAGE BHATIAN, NEAR TVS FACTORY, BHARATGRAH RAOD, NALAGARH
SOLAN-174101

IN

CONTACT PERSON : AMIT PURI

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION MASK
MASK FFP2 NR S
COLOUR WHITE

PHOTO APPENDIX.



SAMPLE RECD ON

07/07/2020

TESTING PERIOD : 07/07/2020 - 16/07/2020

Summary of Test Results

Test Method	Test Name	Status / Performance Level
EN 149:2001+A1.2009	Respiratory protective devices – Filtering half masks to protect against particles	
	Penetration of filter material: Sodium chloride - Clause 7.9.2	Pass FFP2

NOTE : 1. Submitted sample has been tested for supplier reference only.

2. Only selective tests are conducted as per supplier's request.

Per pro SGS India Private Ltd.

K. Pachaiyappan

K. PACHAIYAPPAN

ASST. MANAGER

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

TEST REPORT

Report No. : CH:TX:1142019155

DATE : 16/07/2020



RESULTS

Clause 7.9.2 Penetration of Filter Material

Test Aerosol: Sodium Chloride 95 l/min

Sample	Condition	Penetration %		Result
		After 3 minutes	Max. During exposure	
1	As Received	5.04		Pass FFP2
2		5.12		Pass FFP2
3		5.27		Pass FFP2
1	After Simulated Wear	5.32		Pass FFP2
2		5.39		Pass FFP2
3		5.45		Pass FFP2
1	After mechanical strength + temperature conditioning	5.68	5.68	Pass FFP2
2		5.82	5.82	Pass FFP2
3		5.85	5.85	Pass FFP2
Max Permitted FFP1		20		
Max Permitted FFP2		6		
Max Permitted FFP3		1		

Note : Above test is subcontract to SGS India approved laboratory.

***** End of Report*****



Manufactured By - Control Print Limited

Corporate Office -

C-106, Hind Saurashtra Industrial Estate, Andheri-Kurla Road, Marol Naka, Andheri (East), Mumbai 400 059

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Eurofins Test Conclusion

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Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

Conclusion:

Test Property	Pass	Fail	Remarks
Resistance of medical face masks to Penetration by Synthetic Blood	X		
Bacterial Filtration efficiency (BFE)	X		
Particulates Filtration Efficiency - PFE	X		
Breathability Test (Differential Pressure)			Pass: Level 2 & Level 3
Flammability	X		

Remark: Testing has been performed as per applicant request

Note:

If there is question or concern regarding the above results, please contact the appropriate lab person below:

Amit Saluja

amitsaluja@eurofins.com

Or

Narender Arya

General Manager (India Business)

narenderarya@eurofins.com

The testing lab overall rating is provided to client as an aid in reviewing report data. The rating is based on lab results. Final product acceptance or rejection is per client only. Testing of vendor's merchandise by client is not a substitute for vendor's own testing and other quality assurance related obligations in connection with its sale of merchandise to client. Client testing shall not limit client's rights, or diminish or remove any of vendor's responsibilities.

Eurofins Test Reports on Splash Resistance

Page 4/6



Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

Component List:

Sample No	Component	Material Description	Color	Remarks
001	Surgical Mask	-	Sky blue	-

Resistance of medical face masks to Penetration by Synthetic Blood *

ASTM F 2100:19; ASTM F1862 / F1862M – 17; @120mmHg

SAMPLE	Result	Requirement
001		
Volume	2 ml	
Velocity	550 ms	Pass
Target Area	Centre of mask	
SAMPLE		
Sample 1	Pass	
Sample 2	Pass	
Sample 3	Pass	
Sample 4	Pass	
Sample 5	Pass	
Sample 6	Pass	
Sample 7	Pass	
Sample 8	Pass	
Sample 9	Pass	
Sample 10	Pass	
Sample 11	Pass	
Sample 12	Pass	
Sample 13	Pass	
Sample 14	Pass	
Sample 15	Pass	
Sample 16	Pass	
Sample 17	Pass	
Sample 18	Pass	
Sample 19	Pass	
Sample 20	Pass	
Sample 21	Pass	
Sample 22	Pass	
Sample 23	Pass	
Sample 24	Pass	
Sample 25	Pass	
Sample 26	Pass	
Sample 27	Pass	
Sample 28	Pass	
Sample 29	Pass	
Sample 30	Pass	
Sample 31	Pass	
Sample 32	Pass	

Eurofins Test Reports on

1. Bacterial Filtration Efficiency (BFE) / 2. Particulate Filtration Efficiency (PFE) / 3. Breathability (Differential Pressure)

Page 5/6



Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

Bacterial Filtration efficiency (BFE)* ASTM F 2101: 2019		
SAMPLE	Result	Requirement
001		
Inoculum Size	Staphylococcus aureus ATCC 6538 (5x10 ⁵ cfu/ml)	
Medium Used	Tryptic soya agar	
Flow Rate of aerosol	28.4 L/Minute	Level 1 ≥ 95%
Sample Exposure side	Face Side	Level 2 ≥ 98%
Mean particle size of challenge aerosol	3.1	Level 3 ≥ 98%
Average plate count of positive controls	2100	
Average plate count of negative controls	Negative	
Bacterial Filtration efficiency (BFE) Avg. %	99.0	
001	Sample 1	98.9
	Sample 2	99.1
	Sample 3	98.9
	Sample 4	99.2
	Sample 5	99.0

Particulate Filtration Efficiency PFE* ASTM F2299 / F2299M - 03(2017)		
SAMPLE	Result (%)	Requirement
001	98.99	Level 1 ≥ 95%
		Level 2 ≥ 98%
		Level 3 ≥ 98%

Breathability Test (Differential Pressure)* ASTM F 2100:2019/BS EN 14683 (Annex C) : 2019 Flow Rate 8Lit/Min, Specimen area 4.9cm ²						
SAMPLE	Specimen	Pressure (mm H ₂ O)	Area (cm ²)	Differential Pressure (mm H ₂ O/cm ²)	Average (mm H ₂ O/cm ²)	Requirement
001	Sample 1	26.12	4.9	5.33	5.34	Level 1 - < 5.0 mm H ₂ O/cm ²
	Sample 2	26.47	4.9	5.40		Level 2 - < 6.0 mm H ₂ O/cm ²
	Sample 3	25.98	4.9	5.30		Level 3 - < 6.0 mm H ₂ O/cm ²
	Sample 4	26.05	4.9	5.32		
	Sample 5	26.20	4.9	5.35		

Our Eurofins EN 14683 Test Reports for Medical Grade Surgical Mask,

1. Splash Resistance
2. Bacterial Filtration Efficiency (BFE)
3. Breathability (Differential Pressure)
4. Microbial Cleanliness



Test Report

Report Code AR-20-XW-006953-01



Sample No 379-2020-06000263

Report Date 15.06.2020

Sample Photo



Eurofins Test Reports on Flammability Classification

Page 6/6



Test Report

Report Code AR-20-XW-006951-01



Sample No 379-2020-06000259

ULR: TC654820000006085P

Report Date 15.06.2020

Flammability Test

16 CFR 1610

Sample 001

☒ Plain surface ☐ Raised surface

Original (Seconds)			Refurbishment State (Seconds)			Requirement Class 1
Burn Direction& Surface:	<input checked="" type="checkbox"/> Length <input checked="" type="checkbox"/> Face	<input type="checkbox"/> Width <input type="checkbox"/> Back	Burn Direction& Surface:	<input type="checkbox"/> Length <input type="checkbox"/> Face	<input type="checkbox"/> Width <input type="checkbox"/> Back	
1	IBE		1	/		
2	IBE		2	/		
3	IBE		3	/		
4	IBE		4	/		
5	IBE		5	/		
Avg: IBE			Avg: /			

IBE: Ignited but extinguished
Classification:

- ☒ Class 1
☐ Class 2
☐ Class 3

Normal Flammability
Intermediate Flammability, Raised-Fiber Surface Textiles Only
Rapid And Intense Burning

*Note: - Above tests has been subcontracted with Eurofins approved lab.

*****End of Report*****