



Applicant

Test Sample

: BACH TUYET COTTON CORPORATION

550 Au Co Street, Ward 10, Tan Binh District,

Ho Chi Minh City, Vietnam

Attention

: Received on 2020-09-14 11:55 AM

Test Period

: From 2020-09-14 to 2020-10-01

Sample Description

Sample A: Medical Mask (3 Ply Face Mask)

Color

White

Mfg./Exp. Date Sample Quantity Mfg. date: 09-09-2020, Expiry date: 09-09-2025

6 Boxes (50 pcs/box)

Lot No./Batch No.

: 0920

Country Of Origin

: VIETNAM

Name of the Buyer / Destination

Testing Standard Followed

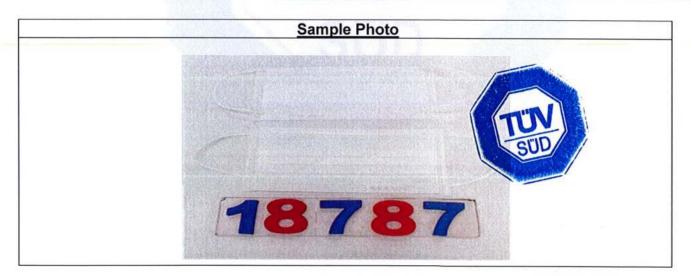
As per ASTM F2100-19, EN 14683:2019+AC:2019

The test specification is followed as per ASTM F2100 - 19, Level 3 Barrier and EN

14683:2019+AC:2019 type IIR

Note: 1. the submitted samples are Not Drawn by the Laboratory

2. Requested tests are performed



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The test report is electronically generated. Hence original signature is not required.

Note: (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory, (3) Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

Laboratory: TÜV SUD South Asia Pvt. Ltd. Plot no.373, Udyog Vihar, Phase - II Gurgaon, Haryana - 122016

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Regd. Office: TÜV SÜD South Asia TÜV SÜD House Off Saki Vihar Road Saki Naka, Andheri (East) Mumbai - 400072 India

Page 1 of 7

Dated: 2020-10-01



Summary of Results

SI. No.	Tests	Test Method	Specification	Observation	Conclusion
1.	Bacterial filtration efficiency (BFE)	ASTM F2101-19	≥ 98%	98.36%	Pass
2.	Differential pressure (Breathability)	EN 14683:2019+AC:2019 (E) Annex C	<6 mmH ₂ O/cm ²	3.63 mmH ₂ O/cm ²	Pass
3.	Synthetic blood penetration (Splash resistance test)	ASTM F1862/F1862M - 17 (160 mm/Hg)	No visible penetration of synthetic blood at the end of test period. 29 masks out of 32 masks should pass the test to quality this parameter.	32 Specimens are Passing out of 32 Specimens	Pass
4.	Sub-micron Particulate Filtration Efficiency: (ASTM F2299/F2299M - 03 (Reapproved 2017)	ASTM F2299 (Average particle size (0.1 μ)	≥98%	98.00%	Pass
5.	Flammability	16 CFR Part 1610	Burning time should be ≥3.5 seconds to categorized as Class 1	Class1	Pass
6.	Bacterial filtration efficiency (BFE)	(EN 14683:2019+AC:2019(E) Annex B)	≥ 98%	98.36%	Pass
7.	Differential pressure (Breathability)	EN 14683:2019+AC:2019 (E) Annex C	<60Pa/cm²	35.60 Pa/cm²	Pass
8.	Synthetic blood penetration (Splash resistance test)	(ISO 22609:2004)	No visible penetration of synthetic blood at the end of test period. 29 masks out of 32 masks should pass the test to quality this parameter.	32 Specimens are Passing out of 32 Specimens	Pass
9.	Microbial Cleanliness (Bioburden)	EN ISO 11737- 1:2018,Annex D	<=30CFU/g	10 CFU/g	Pass

Conclusion:

- 1. This product achieved Level 3 Barrier according to ASTM F2100-19, standard specification for performance of materials used in medical face masks.
- 2. This product achieved type IIR according to EN 14683:2019+AC:2019, standard specification for performance of materials used in medical face masks.

The report no GGN/T(A)/20/018787 dated 2020-09-26 has been superseded. The test report is amended in terms of correction of Microbial Cleanliness test result.

Authorized By

Ashish Rai (Authorised Signatory) **Authorized By**

Ashutosh Kumar Pathak (Authorised Signatory)

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Dated: 2020-10-01



Test Result(s):

1. Bacterial Filtration Efficiency: (ASTM F 2101 - 19)

Test Condition: Test Organism Used: Staphylococcus aureus ATCC 6538, Inoculum Size: 5×10^5 CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: 10×10 cm, Sample Exposure Side: Face Side, Flow Rate: 28.3 L/min, Mean particle size of challenge aerosol: 3.0 ± 0.3 micron

Average Plate Count of Positive Control [A]	: 2542					
Average Plate Count of Negative Control [B]	no ty	0	Description of			
Specimens	*	JULIAN 1 SOUTH	2	3	4	5
Plate Count of Specimens [C]	:	42	41	41	43	40
Bacterial Filtration Efficiency (%), E=[1-(C-B)/A]*100		98.34	98.38	98.38	98.30	98.42
Avg. Bacterial Filtration Efficiency (%)		98.36				
Requirement	1	>=98%				
Conclusion	1	PASS				

2. Differential Pressure (Breathability): (EN Test Condition: Specimen Size: Diameter 29			-	ido: Enno Cido	Flour Potor 9.1	min Airflac
Direction: From the Inside of the Mask to the			ible Exposure 3	olue. Face Side,	Flow Rate. 6 L/	min, Amov
Observations:	Outside of the	ic iviask		14 4 (/)		
Specimens	- 12 · I	1	2	3	4	5
Test Results (mmH ₂ O/cm ²)		3.63	3.93	3.55	3.45	3.59
Average Test Results (mmH2O/cm²)		3.63				
Requirement		<6 mmH ₂ O/cm ²				
Conclusion	1:1	PASS				

Test Condition: Fluid Pressure: 16	60 mmHg				25 8				
Observations:							-		
Specimens		1	2	3	4	5	6	7	8
Test Results	1:	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		9	10	11	12	13	14	15	16
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		17	18	19	20	21	22	23	24
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		25	26	27	28	29	30	31	32
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Final Test Result	:	32 Specimens are Passing out of 32 Specimens							
Requirement	. :							ens tested	
Conclusion	:			-	PA	SS			

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ULR-TC578720000019066P Test Report No. GGN/T(A)/20/018787A1 Dated: 2020-10-01



Test Condition: Particle Size: 0.1 micron	_					
Observations:	APATT	ADMINISTRATION OF THE PARTY OF	Series of the series			
Positive Control Particle Count [A]	:	18191				
Negative Control Particle Count [B]	:	2291				
Specimens	:	1	2	3	4	5
Particle Count With Specimens [C]		2441	2871	2443	2621	2891
Particle Filtration Efficiency (%),E=[1-(C-B)/A]*100	:	99.17	96.81	99.16	98.18	96.70
Avg. Particle Filtration Efficiency (%)	:	98.00				
Requirement	:	>=98%				
Conclusion	:	PASS				

Dated: 2020-10-01



FLAMMABILITY:

16 CFR 1610

Sample A -Up				
Fabric Surface				
Preliminary re	esting: Original: Lengthwise;	Latata	A4aa Daf	
	Origina Flame spread(sec.)	Burn Code	After Ref	Burn Code
(1)	riame spread(sec.)	IBE		
(2)		IBE	1 -	
(3)		IBE	4 (2000200000000000000000000000000000000	
(4)	1010012000000000	IBE	- 1000000	
(5)	1,200,400,500,500	IBE		•
Average		THE PARTY OF THE PROPERTY OF THE PER		
		(a -2)		
(6)	7/2010/00/00		24 TML 28 - 28 WE II	
(7)	\$ 10 m m m m m m m m m m m m m m m m m m			() () () () () () () () () ()
(8)				•
(9)		TARE - PERSONA	9 3000 - 1000	10
(10)	7 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 2			
Average	Nancification: Class 4	*	- 2000	-
Refurbishing	Classification: Class 1		A STATE OF THE PARTY OF THE PAR	
	between normal and rapid Class 3 - Rapid and inte Such textiles are consider clothing because of their r IBE=Ignited but extinguish	quirements are recognized and intense burning. Inse Burning ed dangerously flamma apid and intense burning ed dengerously flamma apid and intense burninged hed, denotes a burn that	at goes under the cord without bre	as being unsuitable for
	BB = Base burns. SFuc = Surface flash unde SFpw = Surface flash, par SFpoi = Surface flash at p SFonly = Time in second,	t way oint of impingement on		

Note: 1. Test after refurbishing is not applicable as per clause 16CFR 1610.35(a)(2)

Dated: 2020-10-01



6. Bacterial Filtration Efficiency: (EN 14683:2019+AC:2019(E) Annex B)

Test Condition: Test Organism Used: Staphylococcus aureus ATCC 6538, Inoculum Size: 5×10^5 CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: 10×10 cm, Sample Exposure Side: Face Side, Flow Rate: 28.3 L/min, Mean particle size of challenge aerosol: 3.0 ± 0.3 micron

Observations:						
Average Plate Count of Positive Control [A]		: 2542				
Average Plate Count of Negative Control [B]	- 4	0				
Specimens		1	2	3	4	5
Plate Count of Specimens [C]		42	41	41	43	40
Bacterial Filtration Efficiency (%), E=[1-(C-B)/A]*100		98.34	98.38	98.38	98.30	98.42
Avg. Bacterial Filtration Efficiency (%)	:	98.36				
Requirement		>=98%				
Conclusion	:	PASS				

7. Differential Pressure (Breathability): (Test Condition: Specimen Size: Diameter				ide: Face Side,	Flow Rate: 8 L/	min, Airflov
Direction: From the Inside of the Mask to the			n you	24175-115		
Observations:	0.00	1801 - 1/12	eća	Miljerii in		
Specimens	Accessed to	1	2	3	4	5
Test Results (Pa/cm²)	:	35.55	38.57	34.80	33.84	35.24
Average Test Results (Pa/cm²)		35.60				
Requirement	103 3 2 3	<60 Pa/cm ²				
Conclusion	Salista 1	PASS				

	Shinosota		S) S S S S S S S S S	eweboh.					
Observations:									
Specimens	:	1	2	3	4	5	6	7	8
Test Results	3	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		9	10	11	12	13	14	15	16
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		17	18	19	20	21	22	23	24
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		25	26	27	28	29	30	31	32
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Final Test Result	:	,	32 5	Specimens	are Pass	ing out of	32 Specin	nens	
Requirement		Minimum 29 specimens pass out of 32 specimens tested							
Conclusion	:				PA	SS	•		

Laboratory: TÜV SUD South Asia Pvt. Ltd. Plot no.373, Udyog Vihar,Phase – II Gurgaon, Haryana - 122016 Phone: +91-0124-6199699 Fax: +91-0124-6199619 E-mail: tirtha.banerjee@tuv-sud.in www.tuv-sud.in Regd. Office: TÜV SÜD South Asia TÜV SÜD House Off Saki Vihar Road Saki Naka, Andheri (East) Mumbai – 400072 India

Dated: 2020-10-01



Test Condition: Plates are incubated for 3 d	lays at 30°C	and 7 days a	at (20 to 25)°C fo	r TSA and SDA	A plates respecti	vely.
Observations:						
Specimens	100	1	2	3	4	5
Colonies of the TSA plate		10	12	8	12	9
Colonies of the SDA plate		1	2	0	2	3
Total Microbial Cleanliness (CFU/g)		11	14	8	14	12
Average Microbial Cleanliness (CFU/g)		10 CFU/g				
Requirement	N/ 3 :	<= 30 CFU/g				
Conclusion	:	PASS				

Please Contact: For any Technical issued: Tirtha Banerjee at <u>Tirtha.Banerjee@Tuv-sud.in</u> ,For any Complaint: Krishna Deori at <u>Krishna.Deori@tuv-sud.in</u>

====== END OF REPORT =======



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Dated: 2020-09-26



Applicant

: BACH TUYET COTTON CORPORATION

550 Au Co Street, Ward 10, Tan Binh District,

Ho Chi Minh City, Vietnam

Attention

: /

Test Sample

: Received on 2020-09-14 11:55 AM

Test Period

From 2020-09-14 to 2020-09-26

Sample Description

Sample A: Medical Mask (4 Ply Face Mask)

Color

Mfg./Exp. Date

Mfg. date: 09-09-2020, Expiry date: 09-09-2025

Sample Quantity Lot No./Batch No. 6 Boxes (50 pcs/box)

: 0920

Country Of Origin

: VIETNAM

Name of the Buyer / Destination

Testing Standard Followed

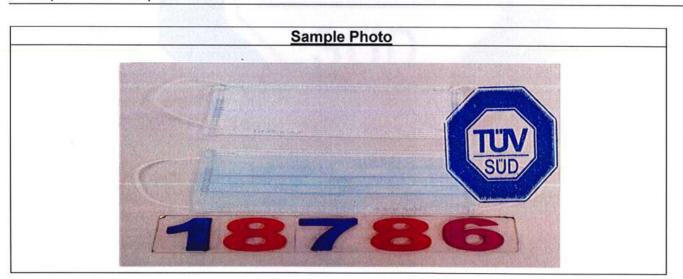
: As per ASTM F2100-19, EN 14683:2019+AC:2019

The test specification is followed as per ASTM F2100 - 19, Level 3 Barrier and EN

14683:2019+AC:2019 type IIR

Note: 1. the submitted samples are Not Drawn by the Laboratory

2. Requested tests are performed





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Dated: 2020-09-26



Summary of Results

SI. No.	Tests	Test Method	Specification	Observation	Conclusion
1.	Bacterial filtration efficiency (BFE)	ASTM F2101-19	≥ 98%	98.13%	Pass
2.	Differential pressure (Breathability)	EN 14683:2019+AC:2019 (E) Annex C	<6 mmH ₂ O/cm ²	3.38 mmH ₂ O/cm ²	Pass
3.	Synthetic blood penetration (Splash resistance test)	ASTM F1862/F1862M - 17 (160 mm/Hg)	No visible penetration of synthetic blood at the end of test period. 29 masks out of 32 masks should pass the test to quality this parameter.	32 Specimens are Passing out of 32 Specimens	Pass
4.	Sub-micron Particulate Filtration Efficiency: (ASTM F2299/F2299M - 03 (Reapproved 2017)	ASTM F2299 (Average particle size (0.1 μ)	≥98%	98.32%	Pass
5.	Flammability	16 CFR Part 1610	Burning time should be ≥3.5 seconds to categorized as Class 1	Class1	Pass
6.	Bacterial filtration efficiency (BFE)	(EN 14683:2019+AC:2019(E) Annex B)	≥ 98%	98.13%	Pass
7.	Differential pressure (Breathability)	EN 14683:2019+AC:2019 (E) Annex C	<60Pa/cm²	33.10 Pa/cm²	Pass
8.	Synthetic blood penetration (Splash resistance test)	(IŚO 22609:2004)	No visible penetration of synthetic blood at the end of test period. 29 masks out of 32 masks should pass the test to quality this parameter.	32 Specimens are Passing out of 32 Specimens	Pass
9.	Microbial Cleanliness (Bioburden)	EN ISO 11737- 1:2018,Annex D	<=30CFU/g	17CFU/g	Pass

Conclusion:

- 1. This product achieved **Level 3 Barrier** according to ASTM F2100-19, standard specification for performance of materials used in medical face masks.
- 2. This product achieved **type IIR** according to EN 14683:2019+AC:2019, standard specification for performance of materials used in medical face masks.

Authorized By

Neeraj Choubey (Authorised Signatory) **Authorized By**

Ashutosh Kumar Pathak (Authorised Signatory)

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Dated: 2020-09-26



Test Result(s):

1. Bacterial Filtration Efficience	v: (ASTM F 2101 - 19)
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Test Condition: Test Organism Used: Staphylococcus aureus ATCC 6538, Inoculum Size: 5×10^5 CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $10 \times 10^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: $37 \pm 3^{\circ}$ CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: $37 \pm 3^{\circ}$ CFU/ml, Media Used: $37 \pm 3^{\circ}$ CF

Observations:								
Average Plate Count of Positive Control [A]	- 1:	2542.5						
Average Plate Count of Negative Control [B]	:	0	The Transfer of the					
Specimens	4	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2	3	4	5		
Plate Count of Specimens [C]	:	49	48	48	45	47		
Bacterial Filtration Efficiency (%), E=[1-(C-B)/A]*100		98.07	98.11	98.11	98.23	98.15		
Avg. Bacterial Filtration Efficiency (%)	:		The stance	98.13				
Requirement	100		THE PARTY OF THE P	>=98%				
Conclusion	:			PASS				

2. Differential Pressure (Breathability): (EN Test Condition: Specimen Size: Diameter 2	5 mm (Area:	4.9 cm ²), Sar	nple Exposure S	ide: Face Side,	Flow Rate: 8 L/	min, Airflow		
Direction: From the Inside of the Mask to the	Outside of the	he Mask		1300				
Observations:	181	501	NY E					
Specimens	224	1	2	3	4	5		
Test Results (mmH ₂ O/cm ²)		3.23	3.33	3.18	3.61	3.51		
Average Test Results (mmH2O/cm²)	1:	3.38						
Requirement	:	CALL DE LA	ST.	<6 mmH ₂ O/cm ²	2			
Conclusion	1	-1 6 W P	AK SK	PASS				

Test Condition: Fluid Pressure: 16	0 mmHg								
Observations:		N I I A		West					
Specimens	1	1	2	3	4	5	6	7	8
Test Results	1	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		9	10	11	12	13	14	15	16
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		17	18	19	20	21	22	23	24
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		25	26	27	28	29	30	31	32
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Final Test Result	:		32	Specimens	s are Pass	ing out of	32 Speci	mens	
Requirement	. :		Minimu	m 29 spec	imens pas	s out of 3	2 specime	ens tested	
Conclusion					PA	SS			

Note: The test requirement is taken as per ASTM F2100 - 19, Level 3 Barrier

Dated: 2020-09-26



Test Condition: Particle Size: 0.1 micron	_							
Observations:								
Positive Control Particle Count [A]	:	17186						
Negative Control Particle Count [B]	1	2439						
Specimens	:	1	2	3	4	5		
Particle Count With Specimens [C]	1	2781	2541	2832	2986	2491		
Particle Filtration Efficiency (%),E=[1-(C-B)/A]*100	1	98.01	99.40	97.71	96.81	99.69		
Avg. Particle Filtration Efficiency (%)	:		Wine:	98.32	V			
Requirement	:			>=98%				
Conclusion	:			PASS				

Dated: 2020-09-26



5.0 FLAMMABILITY:

16 CFR 1610

Sample A -Uppe Fabric Surface: F				
	ng: Original: Lengthwise;		SAME AND SECURE SECURITY OF SECURITY SE	
Tomminary Took	Origina	l state	After Refu	urbishing
	Flame spread(sec.)	Burn Code	Flame spread(sec.)	Burn Code
(1)	-2012004-00100	IBE		15772
(2)		IBE		
(3)		IBE	- : (10) (11)	-
(4)		IBE	- 3-23	
(5)		IBE	54 B2 (**)	IMM
Average			88 HBL 3 + SUN ES	vai .e
(6)	1950 25 15 10 10			38
(7)			No We The	
(8)	30.50 <u>-</u> 33.70 3.0	122	OF THE PERSON OF	
(9)	(2010.1221(SUV.513)11			city is
(10)	- 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10	and the second second		-
Average	14 (14) - 14 (14) - 14 (14) - 14 (14)	-		-
	ssification: Class 1	1984 11.75%	with the second	The Control of the Co
Refurbishing	N/A	A Table 1	The second second	
	between normal and rapid Class 3 - Rapid and inte	quirements are recognized and intense burning. The sense Burning are dangerously flamma are burning are dangerously flamma are burnirense burnir	zed by the trade as having flamma able and recognized by the trade and	
	*IBE=Ignited but extinguis Sec =Actual Burn Time DNI=Did not ignite BB = Base burns. SFuc = Surface flash und SFpw = Surface flash, pa	shed, denotes a burn the e Measured and Record ler the code but does no rt way	ot break the cord.	eaking the cord
	*IBE=Ignited but extinguis Sec =Actual Burn Time DNI=Did not ignite BB = Base burns. SFuc = Surface flash und SFpw = Surface flash, pa SFpoi = Surface flash at SFonly = Time in second	shed, denotes a burn the e Measured and Record der the code but does no rt way point of impingement on s surface flash only.	ed by timing device of break the cord.	eaking the cord
	*IBE=Ignited but extinguis Sec =Actual Burn Time DNI=Did not ignite BB = Base burns. SFuc = Surface flash und SFpw = Surface flash, pa SFpoi = Surface flash at SFonly = Time in seconds	shed, denotes a burn the e Measured and Record der the code but does no rt way point of impingement on surface flash only.	ed by timing device of break the cord.	

Note: 1. Test after refurbishing is not applicable as per clause 16CFR 1610.35(a)(2)

Dated: 2020-09-26



6. Bacterial Filtration Efficiency: (EN 14683:2019+AC:2019(E) Annex B)

Test Condition: Test Organism Used: Staphylococcus aureus ATCC 6538, Inoculum Size: 5×10^5 CFU/ml, Media Used: Tryptic soya agar, Dilution Medium Used: Peptone water, Incubation Period: $37 \pm 2^{\circ}$ C for 48 hrs, Area of test Specimen: $10 \times 10^{\circ}$ C Sample Exposure Side: Face Side, Flow Rate: 28.3 L/min, Mean particle size of challenge aerosol: 3.0 ± 0.3 micron

Observations:	T .	0E40 E						
Average Plate Count of Positive Control [A]	- 4	2542.5						
Average Plate Count of Negative Control [B]	:	0	erioderiis resis p			9		
Specimens		1 204	2	3	4	5		
Plate Count of Specimens [C]	:	49	48	48	45	47		
Bacterial Filtration Efficiency (%), E=[1-(C-B)/A]*100	:	98.07	98.11	98.11	98.23	98.15		
Avg. Bacterial Filtration Efficiency (%)	:		All the same of th	98.13	· · · · · · · · · · · · · · · · · · ·	A1		
Requirement	.01	الإربرية المها		>=98%				
Conclusion	:		NY:	PASS	b. The second			

7. Differential Pressure (Breathability): Test Condition: Specimen Size: Diamete	r 25 mm (Area:	4.9 cm2), San	nple Exposure S	ide: Face Side,	Flow Rate: 8 L/i	min, Airflow		
Direction: From the Inside of the Mask to t	he Outside of the	he Mask	401.50	4-1-11-11-11	41			
Observations:	100	The state of	52.50	E. 210/81	2			
Specimens	эпоник 150 х	1 -	2	3	4	5		
Test Results (Pa/cm²)	:	31.71	32.67	31.22	35.45	34.45		
Average Test Results (Pa/cm ²)		33.10						
Requirement		Comment of the		<60 Pa/cm ²				
Conclusion	: "	PASS						

Observations:	Tax = 6000	7.18	STORES HAS					/	
Specimens	:	1	2	3	4	5	6	7	8
Test Results	:	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		9	10	11	12	13	14	15	16
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		17	18	19	20	21	22	23	24
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Specimens		25	26	27	28	29	30	31	32
Test Results		Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass
Final Test Result	1		32 5	Specimens	are Pass	ing out of	32 Specin	nens	
Requirement	:		Minimun	n 29 speci	mens pas	s out of 32	2 specime	ns tested	
Conclusion	:				PA	SS			

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Dated: 2020-09-26



Test Condition: Plates are incubated for 3 d	ays at 30°C	and 7 days a	at (20 to 25)°C fo	or TSA and SDA	plates respecti	vely.	
Observations:	Announce		descriptions				
Specimens		1	2	3	4	5	
Colonies of the TSA plate	34W 15 Q	24	19	28	25	20	
Colonies of the SDA plate	200 1 2	4	5	4	3	2	
Total Microbial Cleanliness (CFU/g)		28	24	32	28	22	
Average Microbial Cleanliness (CFU/g)		17CFU/g					
Requirement	:			<= 30 CFU/g			
Conclusion	:	PASS					

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======= END OF REPORT =======

