



Date:October 30,2020



中国认可 国际互认 检测 TESTING CNAS L0599

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## **Test Report**

SL52045300693901TX

**ELDO CARE CORPORATION LIMITED** 

RM.1902, EASEY COMM. BLDG., 253-261 HENNESSY ROAD, WANCHAI, HONGKONG

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)GIMA BRANDED 20687 - 3 PLY SURGICAL MASK - DISPOSABLE -

**EARLOOP - FANTASY: STARS** 

Composition : (A)67% non-woven, 33% melt-blown

Sample Color : (A)FANTASY: STARS

Style No. : ELFM3600 Lot No. : Not provided

Manufacturer : ELDO CARE CO., LIMITED

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Oct 19, 2020

Testing Period : Oct 21, 2020 - Oct 30, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

110000

Helen Xuan (Authorized Signatory)





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Date:October 30,2020

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#### **Test Result**

#### EN 14683:2019+AC:2019 Medical Face Masks-Requirements and Test Methods

## Clause 5.2 Performance Requirement

# Clause 5.2.2 Bacterial Filtration Efficiency (BFE)

(EN 14683:2019+AC:2019 Annex B)

Sample: A

Test Side Inside

Test Area Approximately 60 cm<sup>2</sup>

Flow Rate 28.3 L/min

: Minimum of 4 hours at 21±5°C and 85±5% R.H. Pre-Conditioning

Dimensions of test specimen : ~175mm x 161mm

Positive Control Average : 1830 CFU Negative Monitor Count : < 1 CFU Mean Particle Size  $: 3.0 \pm 0.3 \mu m$ 

Test bacteria : Staphylococcus aureus ATCC 6538

Test Item	Specimen No.	Result	
Bacterial Filtration Efficiency (BFE)	1	99.9%	
	2	99.9%	
	3	99.9%	
	4	99.9%	
	5	99.9%	

#### Remark:

- 1) Performance Requirement: Type I≥95%, Type II≥98%, Type IIR ≥98%
- The number of specimens that shall be tested is minimum 5, but can be greater and shall be increased if necessary to allow for an AQL(Acceptable Quality Level) of 4%.



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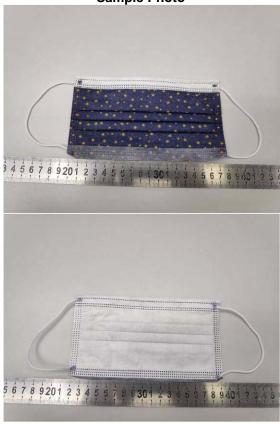


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Date:October 30,2020

**Test Report** 

SL52045300634601TX

**ELDO CARE CORPORATION LIMITED** 

RM.1902, EASEY COMM. BLDG., 253-261 HENNESSY ROAD, WANCHAI, HONGKONG

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A)GIMA BRANDED 20687- 3 PLY SURGICAL MASK - DISPOSABLE-

**EÁRLOOP-FANTASY: STARS** 

Composition : (A)67% non-woven, 33% melt-blown

Sample Color : (A)FANTASY: STARS

Style No. : ELFM3600 Lot No. : Not provided

Manufacturer : ELDO CARE CO., LIMITED

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Oct 19, 2020

Testing Period : Oct 20, 2020 - Oct 30, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center







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Test Result

## EN 14683:2019+AC:2019 Medical Face Masks-Requirements and Test Methods

## Clause 5.2 Performance Requirement

## Clause 5.2.3 Breathability

(EN 14683 :2019+AC:2019 Annex C)

Sample: A

Test Side Randomly test in different location (1 around and 4 away from the centric

point) on each of the 5 masks

**Pre-Conditioning** Minimum of 4 hours at 21±5°C and 85±5% R.H.

Test Area 4.9 cm<sup>2</sup> Flow Rate 8 I/min

Specimen No.	Test Area No.	Different Pressure for each	The average value for each test	
		tested area (Pa/cm²)	specimen (Pa/cm²)	
	1-1	59.5		
	1-2	52.4		
1	1-3	56.2	56	
	1-4	55.5		
	1-5	54.0		
	2-1	56.8		
	2-2	57.5		
2	2-3	58.9	57	
	2-4	54.2		
	2-5	55.6		
3	3-1	55.3		
	3-2	55.1		
	3-3	56.1	54	
	3-4	54.9		
	3-5	49.9		
4	4-1	53.4		
	4-2	53.2		
	4-3	50.9	54	
	4-4	54.7		
	4-5	59.5		
5	5-1	58.6		
	5-2	57.3	7	
	5-3	55.2	57	
	5-4	56.7		
	5-5	57.5	7	

## Remark:

- 1) Performance Requirement: Type I<40 Pa/cm², Type II<40 Pa/cm², Type IIR<60 Pa/cm²
- The number of specimens that shall be tested is minimum 5, but can be greater and shall be increased if necessary to allow for an AQL(Acceptable Quality Level) of 4%.



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#### **Test Report**

SL52045300644301TX

**ELDO CARE CORPORATION LIMITED** 

RM.1902, EASEY COMM. BLDG., 253-261 HENNESSY ROAD, WANCHAI, HONGKONG

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Sample Description : (A)GIMA BRANDED 20687 - 3 PLY SURGICAL MASK - DISPOSABLE -

**EARLOOP -FANTASY: STARS** 

Composition : (A)67% non-woven, 33% melt-blown

Sample Color : (A)FANTASY: STARS

Style No. : ELFM3600 Lot No. : Not provided

Manufacturer : ELDO CARE CO., LIMITED

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Oct 19, 2020

Testing Period : Oct 20, 2020 - Oct 30, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center



Sara Guo (Account Executive)



Test Report Test Result SL52045300644301TX

Date:October 30,2020

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## EN 14683:2019+AC:2019 Medical Face Masks-Requirements and Test Methods

## Clause 5.2 Performance Requirement

# Clause 5.2.4 Splash Resistance

(ISO 22609:2004)

Sample: A

Test Blood Pressure : 16.0kPa

Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.

Distance of the mask to the tip of cannula : 300±10mm

Test Specimen#	Penetration on inside surface	Conclusion	Test Specimen#	Penetration on inside surface	Conclusion
1	None Seen	Pass	17	None Seen	Pass
2	None Seen	Pass	18	None Seen	Pass
3	None Seen	Pass	19	None Seen	Pass
4	None Seen	Pass	20	None Seen	Pass
5	None Seen	Pass	21	None Seen	Pass
6	None Seen	Pass	22	None Seen	Pass
7	None Seen	Pass	23	None Seen	Pass
8	None Seen	Pass	24	None Seen	Pass
9	None Seen	Pass	25	None Seen	Pass
10	None Seen	Pass	26	None Seen	Pass
11	None Seen	Pass	27	None Seen	Pass
12	None Seen	Pass	28	None Seen	Pass
13	None Seen	Pass	29	None Seen	Pass
14	None Seen	Pass	30	None Seen	Pass
15	None Seen	Pass	31	None Seen	Pass
16	None Seen	Pass	32	None Seen	Pass
Numbe	Number of Pass: 32				
Overa	II result:	Acceptable			

### Remark:

- 1) Performance Requirement Type I: N/A, Type II: N/A, Type IIR: ≥16.0kPa
- 2) Test was conducted within 60s after removal from conditioning chamber.
- 3) An acceptable quality limit of 4.0% is met for a single sampling plan when 29 or more of the 32 tested specimens show pass results.



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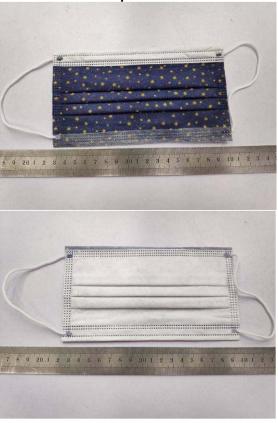


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Date:November 20,2020 Page 1 of 3

**Test Report** 

SL52045312278101TX

#### **ELDO CARE CORPORATION LIMITED**

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Sample Description : (A)GIMA BRANDED 20687 - 3 PLY SURGICAL MASK - DISPOSABLE-

**EARLOOP - FANTASY: STARS** 

Composition : (A)67% non-woven, 33% melt-blown

Sample Color : (A)FANTASY: STARS

Style No. : ELFM3600 Lot No. : Not provided

Manufacturer : ELDO CARE CO., LIMITED

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Nov 10, 2020

Testing Period : Nov 11, 2020 - Nov 20, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the

sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Sara Guo (Account Executive)

Dongjing Liu (Authorized Signatory)



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Date:November 20,2020

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**Test Result** 

## EN 14683:2019+AC:2019 Medical Face Masks-Requirements and Test Methods

## Clause 5.2 Performance Requirement

## Clause 5.2.5 Microbial Cleanliness

(EN 14683:2019+AC:2019 Annex D and EN ISO 11737-1:2018)

Sample: A

Test Specimen#	Mask Weight(g)	Total Bioburden, (CFU/mask)	Total Bioburden, (CFU/g)
1#	3.77	15	3.98
2#	3.75	30	8.00
3#	3.68	24	6.52
4#	3.67	18	4.90
5#	3.72	18	4.84

Remark: Performance Requirement: Type I≤30 CFU/g, Type II≤30 CFU/g, Type IIR≤30 CFU/g



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