

**TEST REPORT NO: 164289**

Date: 31 July 2020

**ADM PROMOTIONS HONG KONG LIMITED**  
**UNIT A, 4/F, KAISER ESTATE, PHASE 1, NO. 41 MAN YUE STREET**  
**HUNG HOM**  
**KOWLOON**  
**HONG KONG**

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

Manufacturer	Shengguang Medical Instruments Co. Ltd
Description of article	Disposable Medical Mask (Type IIR) Blue
Retailer style number	175 x 95 mm, 509cs
Lot No./Batch Code	916LOT20200623, 1366LOT20200623, 209LOT20200623, 746LOT20200623, 923LOT20200623
Order No./ Buyer	Date Code 20200623
Quality/Fibre Composition	Unknown
Date Sample(s) Received:	31 July 2020

Tests	Pass	Fail	Remarks
Bacterial filtration efficiency (BFE) (EN14683:2019+AC:2019 Appendix B)			See results
Splash resistance (ISO 22609:2004)	X		

Signature

5.1.2e

For and on behalf of  
 SGS United Kingdom Ltd

All samples are conditioned to ISO 139 where conditioning is required (unless otherwise stated)

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS United Kingdom Ltd | Whittle Estate Cambridge Road Whetstone Leicester LE8 6LH t +44 (0) 5.1.2e f +44 (0) 5.1.2e www.sgs.com

Member of the SGS Group (SGS SA)

Registered in England No: 1193985 Registered Office: Rossmore Business Park Ellesmere Port Cheshire CH65 3EN



**Customer:** ADM PROMOTIONS  
HONG KONG LIMITED **Test Report No:** 164289

### Test Results

#### \*Bacterial filtration efficiency (BFE) (EN14683:2019+AC:2019 Appendix B)

Test Side : White Colour (Inside)  
Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.  
Dimensions of test specimen : 190 mm x 155 mm  
BFE Test Area : 49 cm<sup>2</sup>  
BFE Flow Rate : 28.3 l/min  
Test bacteria : Staphylococcus aureus ATCC 6538  
Positive Control Average : 1.9 x 10<sup>3</sup> CFU  
Negative Monitor Count : < 1 CFU

Test Specimen	Percent BFE (%)
1	99.7
2	99.6
3	99.7
4	99.2
5	99.8

\*Plate count total for each stage can be provided upon request.

#### Splash resistance (ISO 22609:2004)

Test Side : Blue Colour (Outside)  
Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.  
Test Condition : 21±5 °C and (85±10)% R.H.  
Test Pressure : 16.0 kPa  
No of Test Specimen Tested : 32  
No of Test Specimen Passed : 30

Test Specimen #	Synthetic Blood Penetration
1-2, 4, 6-32	None Seen
3, 5	Yes

Note:

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.

#### EN 14683:2019+AC:2019 Performance requirements for medical face masks

Characteristics	Type I <sup>a</sup>	Type II	Type IIR
Bacterial filtration efficiency (BFE), %	≥ 95	≥ 98	≥ 98
Differential pressure, Pa/cm <sup>2</sup>	< 40	< 40	< 60
Splash resistance (kPa) <sup>#</sup>	Not Required	Not Required	≥ 16.0
Microbial cleanliness (cfu/g)	≤ 30	≤ 30	≤ 30

Remark:

Samples were conducted Bacterial filtration efficiency (BFE) and Splash resistance as requested by client. Differential pressure and Microbial cleanliness were not conducted in this test report.

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.



**Customer:** ADM PROMOTIONS  
HONG KONG LIMITED      **Test Report No:** 164289

### Test Results

#### Photo Appendix



Sample as received

\*Sub contracted to an SGS lab

End of Report

This document is issued by the Company under its General Conditions of Service accessible at [www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm) and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

SGS United Kingdom Ltd | Whittle Estate, Cambridge Road, Whetstone, Leicester, LE8 6LH | t +44 (0) 5.1.2e | f +44 (0) 5.1.2e | [www.sgs.com](http://www.sgs.com)

Member of the SGS Group (SGS SA)

Registered in England No: 1193985 | Registered Office: Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN