# Sky Xtra面罩：主要性能特徵

**注意：**本文檔是英語主文檔的禮貌翻譯，可從https://www.flashbay.com/images/certificates/Sky_Xtra_Performance.pdf獲取，如果該翻譯與主文檔之間的含義有所不同，主文件的含義應優先。

Sky Xtra面罩對流行的面罩標準的功能性顆粒過濾和透氣性能要求的性能已獨立確定如下：

| | FFP2 | CWA 17553:2020 - Level 90% |
|---|---|---|
| **過濾**<br>EN 149：2001 + A1：2009，第8.11條和AFNOR-SPEC-S76-001：2020，參考EN13274-7：2019修改 | 合格 | 合格 |
| **Breathability**<br>EN 149:2001+A1:2009, Clause 8.9 & EN ISO 9237-1995 | 合格 | 合格 |

## 針對FFP2功能性能要求進行測試

NTEK已針對FFP2標準的功能性能要求對Sky Xtra面罩進行了獨立測試，並確定其具有以下主要特徵：

| | 要求 | 結果 * | |
|---|---|---|---|
| **過濾材料的滲透**<br>(EN 149：2001 + A1：2009，第8.11條) | 測試氣霧劑的最大滲透率：<br>氯化鈉@ 95 L / m≤6%<br>石蠟油@ 95 L / m≤6% | 氯化鈉≤2.07%<br>石蠟油≤4.39% | 合格 |
| **呼吸阻力**<br>(EN 149：2001 + A1：2009，條款8.9) | 最大允許電阻（毫巴）：<br>吸入@ 30 L / min≤0.7<br>吸入@ 95 L / min≤2.4<br>呼氣@ 160 L/min≤3.0 | 吸入@ 30 L / min≤0.4<br>吸入@ 95 L / min≤1.46<br>呼氣@ 160 L/min≤1.27 | 合格 |
| **總內漏**<br>(EN 149：2001 + A1：2009 條款8.5) | 總內漏≤8% | 總內漏<8% | 合格 |

* NTEK測試報告作為附錄

## 測試符合CWA 17553：2020

此外，Intertek根據新的和25 60°C機洗循環後的顆粒過濾效率（PFE）的常用標準對Sky Xtra面膜進行了獨立測試，並確定具有以下關鍵特徵：

| | 要求 | 新的 * | 清洗25次後* |
|---|---|---|---|
| **顆粒物過濾效率（PFE）**<br>(AFNOR-SPEC-S76-001：2020,<br>參考EN13274-7：2019修改) | 等級90%：≥90%<br>70級：≥70% | > 99.5%（平均）<br>合格-90% | > 90%（平均）<br>合格-90% |

* Intertek測試報告列為附錄

除了NTEK根據EN 149：2001 + A1：2009進行的呼吸阻力測量外，Intertek還根據EN ISO 9237-1995測量了空氣滲透率，測試壓力為100 Pa，測試面積為20 cm2，Sky Xtra新產品被確定具有153.0 L / s / m2的透氣性，舒適地超過了CWA 17553：2020要求的大於或等於96 L / s / m2的透氣性。

以下幾頁介紹了Sky Xtra面膜的測試結果。

**Flashbay**
February 2021

# Test Report

**Applicant:** Flashbay Electronics
**Address:** Building 2, Jixun Industial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China

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

| | |
|---|---|
| Product name: | Face Mask |
| Model: | Sky Xtra(SKX) |
| Manufacturer: | Flashbay Electronics |
| Address: | Building 2, Jixun Industial Park, Xinjiao, Dong'ao Village, Shatian Town, Huiyang District, Huizhou City, Guangdong Province, P.R.China |
| Classification: | FFP2 NR |
| Sample quantity: | 30 Pcs |
| Sample Received Date: | Feb. 04, 2021 |
| Testing Period: | Feb. 04, 2021~ Feb. 22, 2021 |

**Test Requirement:**

According to the requirement of the client, the test item(s) of the sample is referring to the standard EN 149:2001+A1:2009.

**Test Result(s):** Please refer to the following page(s)

**Test Method:** Please refer to the following page(s)

Compiled by: _____ Reviewed by: _____

Approved by: _____ Date: 2021-02-23

# Test Result

**Clause 7.9.2 Penetration of Filter Material**

(EN 149:2001+A1:2009, Clause 8.11)

<table>
<tr><th>Test Requirement</th><th>Results</th></tr>
<tr><td>The penetration of the filter of the particle filtering half mask shall meet the requirements of the following table.
<table>
<tr><td rowspan="2">Classification</td><td colspan="2">Maximum penetration of test aerosol(%)</td></tr>
<tr><td>Sodium chloride test 95 L/min</td><td>Paraffin oil test 95 L/min</td></tr>
<tr><td>FFP1</td><td>20</td><td>20</td></tr>
<tr><td>FFP2</td><td>6</td><td>6</td></tr>
<tr><td>FFP3</td><td>1</td><td>1</td></tr>
</table></td><td>Detail refer to Appendix 1</td></tr>
</table>

**Appendix 1: Summarization of Test Data**

Penetration of filter material

| Aerosol | Condition | Sample No. | Penetration (%) | |
|---|---|---|---|---|
| | | | Average in 30s after 3 min | Max. during exposure |
| Sodium chloride test | A.R. | 1# | 2.07 | / |
| | | 2# | 1.64 | / |
| | | 3# | 1.19 | / |
| Paraffin oil test | A.R. | 4# | 4.38 | / |
| | | 5# | 3.86 | / |
| | | 6# | 4.39 | / |
| Flow rate of test aerosol: 95.0 L/min | | | | |

**Clause 7.9.1 Total Inward Leakage**

(EN 149:2001+A1:2009 Clause 8.5)

| Test Requirement | Results |
|---|---|
| For particle filtering half masks fitted in accordance with the manufacturer's information, at least 46 out of the 50 individual exercise results (i.e. 10 subjects x 5 exercises) for total inward leakage shall be not greater than:<br>25% for FFP1<br>11% for FFP2<br>5% for FFP3<br>and, in addition, at least 8 out of the 10 individual wearer arithmetic means for the total inward leakage shall be not greater than:<br>22% for FFP1<br>8% for FFP2<br>2% for FFP3 | Detail refer to Appendix 2 |

**Appendix 2: Summarization of Test Data**

| Subject | Sample | Condition | Normal Breathing (%) | Head Side/Side (%) | Head Up/Down (%) | Speak Loudly (%) | Normal Breathing (%) | Mean (%) |
|---|---|---|---|---|---|---|---|---|
| Gu | 7# | A.R. | 7.2 | 7.3 | 7.5 | 7.6 | 7.3 | 7.38 |
| Hu | 8# | A.R. | 6.8 | 6.9 | 7.2 | 7.4 | 6.9 | 7.04 |
| Wang | 9# | A.R. | 6.5 | 6.6 | 6.7 | 6.8 | 6.6 | 6.64 |
| Long | 10# | A.R. | 7.4 | 7.6 | 7.7 | 7.9 | 7.5 | 7.62 |
| Gao | 11# | A.R. | 6.9 | 7.1 | 7.2 | 7.4 | 7.1 | 7.14 |
| Huang | 15# | A.R. | 6.9 | 7.1 | 7.2 | 7.3 | 7.1 | 7.12 |
| Zhou | 16# | A.R. | 5.2 | 5.4 | 5.6 | 5.7 | 5.3 | 5.44 |
| Ma | 17# | A.R. | 7.2 | 7.3 | 7.4 | 7.6 | 7.4 | 7.38 |
| Wu | 18# | A.R. | 7.5 | 7.7 | 7.8 | 7.9 | 7.6 | 7.70 |
| Li | 19# | A.R. | 6.2 | 6.3 | 6.4 | 6.6 | 6.4 | 6.38 |

Facial Dimension:

| Subject | Length of Face ( mm ) | Width of Face ( mm ) | Depth of Face ( mm ) | Width of Mouth ( mm ) |
|---|---|---|---|---|
| Gu | 114 | 127 | 119 | 52 |
| Hu | 128 | 144 | 135 | 53 |
| Wang | 112 | 136 | 122 | 50 |
| Long | 119 | 134 | 128 | 51 |
| Gao | 130 | 154 | 144 | 52 |
| Huang | 130 | 140 | 125 | 53 |
| Zhou | 100 | 148 | 125 | 55 |
| Ma | 120 | 158 | 110 | 50 |
| Wu | 110 | 148 | 121 | 44 |
| Li | 112 | 146 | 112 | 50 |

**Clause 7.16 Breathing Resistance**

EN 149:2001+A1:2009, Clause 8.9)

<table>
<tr><th>Test Requirement</th><th>Results</th></tr>
<tr><td>The breathing resistances apply to valved and valveless filtering half masks and shall meet the requirements as the following table.
<table>
<tr><td rowspan="2">Classification</td><td colspan="3">Maximum permitted resistance (mbar)</td></tr>
<tr><td colspan="2">Inhalation</td><td>Exhalation</td></tr>
<tr><td>30 L/min</td><td>95 L/min</td><td>160 L/min</td></tr>
<tr><td>FFP1</td><td>0.6</td><td>2.1</td><td>3.0</td></tr>
<tr><td>FFP2</td><td>0.7</td><td>2.4</td><td>3.0</td></tr>
<tr><td>FFP3</td><td>1.0</td><td>3.0</td><td>3.0</td></tr>
</table></td><td>Detail refer to Appendix 3</td></tr>
</table>

**Appendix 3: Summarization of Test Data**

| Specimen | Condition | Inhalation(mbar) | | Exhalation resistance(mbar) | | | | |
|---|---|---|---|---|---|---|---|---|
| | | At 30 L/min | At 95 L/min | At 160 L/min | | | | |
| | | | | A | B | C | D | E |
| 12# | A.R. | 0.38 | 1.43 | 1.25 | 1.26 | 1.24 | 1.25 | 1.25 |
| 13# | | 0.39 | 1.45 | 1.26 | 1.25 | 1.26 | 1.26 | 1.25 |
| 14# | | 0.40 | 1.46 | 1.26 | 1.25 | 1.26 | 1.27 | 1.26 |

A: facing directly ahead; B: facing vertically upwards; C: facing vertically downwards; D: lying on the left side; E: lying on the right side

**Remark:**

According to the requirement of the client, only the specimen of “A.R.” has been tested.

**Sample photo(s):**

Fig.1

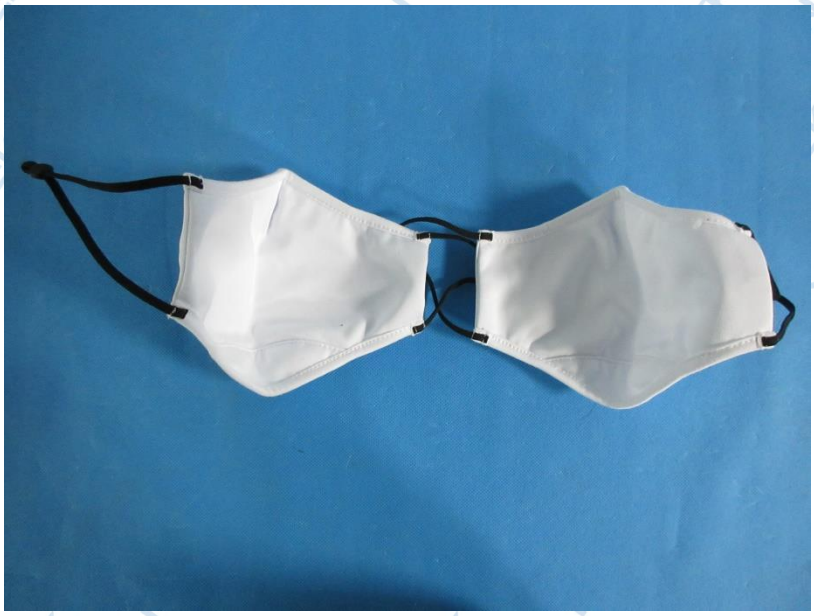

Fig.2

This testing report displaces the original report of No. S21020400101E, and the original one No. S21020400101E was invalid since the date of this testing report released.

****End of Report****

intertek
Total Quality. Assured.

**Test Report**

Number: GZHT02363627-S1

| | | | |
|---|---|---|---|
| **Report Ref:** | GZHT02363627-S1 | THIS IS TO SUPERSEDE REPORT NO. GZHT02363627 DATED Dec 01, 2020 | |
| **Date received:** | Nov 16, 2020 | **Date Issued:** | Dec 10, 2020 |

| | |
|---|---|
| **Company Name:**<br>**Address:** | FLASHBAY ELECTRONICS<br>BUILDING 2,JIXUN INDUSTRIAL PARK<br>DONG'AO VILLAGE,SHATIAN TOWN<br>HUIYANG DISTRICT,HUIZHOU CITY<br>GUANGDONG PROVINCE,P.R.CHINA |
| **Contact Name:** | Levin |

| The Following Sample Was Submitted And Identified By/On Behalf Of The Applicant As: | | |
|---|---|---|
| End Uses | : | Face Mask |
| Ratings | : | - |
| Sample Name | : | Knitted Face Mask |
| No. Of Sample | : | One(53 pieces) |
| Size | : | - |
| Colour | : | Black |
| Standard | : | - |
| Date received/ Test Started | : | Nov 16, 2020 |
| Ref | : | Sky |

Test was conducted on specific items, at our client's request.

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Lin Lin
General Manager



QIN / hilaryxu

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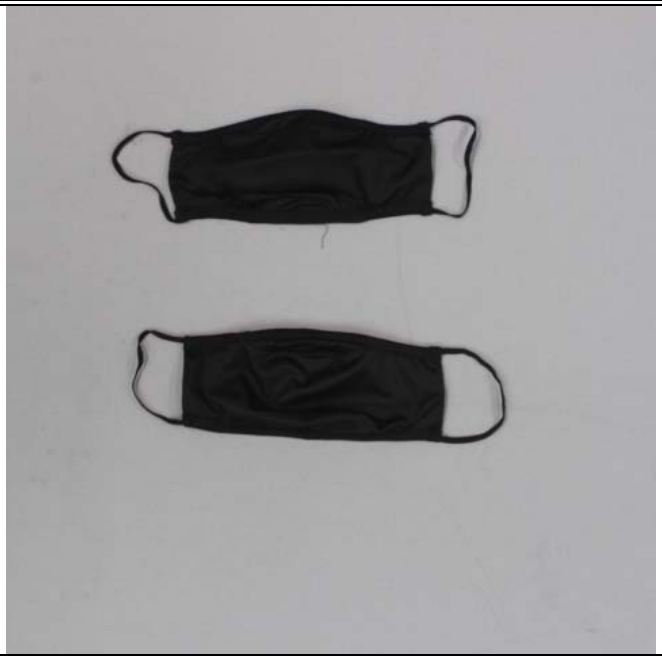
**Test Report**

Number: GZHT02363627-S1

## Original Sample Photo



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General Manager



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**Test Report**

Number: GZHT02363627-S1

Tests Conducted (As Requested By The Applicant)

1 Penetration Test As Received (AFNOR-SPEC-S76-001:2020, Reference to EN13274-7: 2019 Modified)

**TEST RESULTS:**

| Efficiency of Filter Material | | | | |
|---|---|---|---|---|
| **Aerosol** | Standard terms Methods | **Unit** | **Result** | |
| Sodium Chloride | Aerosol particles: NaCl<br>Flow rate: 6cm/s<br>Sampling time: 1min<br>Temperature: 22.3℃<br>Relative humidity: 36%RH<br>Test area: 56.7cm²<br>Particle Diameter: around 3 μm | % | #1 | 99.96 |
| | | | #2 | 99.94 |
| | | | #3 | 99.98 |
| | | | #4 | 99.94 |
| | | | #5 | 97.71 |
| | | | Average | 99.51 |
| Paraffin Oil | Aerosol particles: Paraffin oil<br>Flow rate: 6 cm/s<br>Sampling time: 1min<br>Temperature: 22.3℃<br>Relative humidity: 36%RH<br>Test area: 56.7cm²<br>Particle Diameter: around 3 μm | % | #1 | 99.98 |
| | | | #2 | 99.93 |
| | | | #3 | 99.23 |
| | | | #4 | 99.76 |
| | | | #5 | 99.91 |
| | | | Average | 99.76 |

Remark: The test was performed by an approved third party subcontractor laboratory.

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Tests Conducted (As Requested By The Applicant)

2 Bacterial Filtration Efficiency (BFE)

**Test Method:** With reference to EN 14683: 2019+AC: 2019 Annex B

**Summary of Test Method:**
A specimen of the mask material is clamped between a six-stage cascade impactor and an aerosol chamber. The bacterial aerosol is introduced into the aerosol chamber using a nebulizer and a culture suspension of Staphylococcus aureus. The aerosol is drawn through the medical face mask material using a vacuum attached to the cascade impactor. The six-stage cascade impactor uses six agar plates to collect aerosol droplets which penetrate the medical face mask material. Control samples are collected with no test specimen clamped in the test apparatus to determine the upstream aerosol counts. The agar plates from the cascade impactor are incubated for (20 to 52) h and counted to determine the number of viable particles collected.
The bacterial filtration efficiency (BFE) of the mask is given by the number of colony forming units passing through the medical face mask material expressed as a percentage of the number of colony forming units present in the challenge aerosol.

**Conditioning of the Specimens:** 4 h at (21 ± 5) ℃ and (85 ± 5) % relative humidity

**Test Condition:**
Biological Aerosol: *Staphylococcus aureus* (ATCC 6538)
Testing side: Inside of the test specimen was facing towards the challenge aerosol
Test area: 78 $cm^2$
Flow rate: 28.3 L/min
The average plate count results of the positive controls: $2.5x10^3$ CFU
The average plate count results of the negative controls: < 1 CFU
Mean particle size (MPS): 2.7μm
Incubation condition: (37 ± 2) ℃ for (20 to 52) h
Number of test specimens: 5

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**Test Report**

Number: GZHT02363627-S1

Tests Conducted (As Requested By The Applicant)

**Test Procedure:**

1. Preparation of the bacterial challenge: Dilute the culture in peptone water to achieve a concentration of approximately $5\times10^5$ CFU/mL.
2 Deliver the challenge to the nebulizer using a peristaltic or syringe pump. Connect tubing to nebulizer and peristaltic pump and into the challenge suspension; purge tubing and nebulizer of air bubbles.
3 Perform a positive control run without a test specimen clamped into the test system to determine the number of viable aerosol particles being generated.
4. Initiate the aerosol challenge by turning on the air pressure and pump connected to the nebulizer.
5. Immediately begin sampling the aerosol using the cascade impactor. Adjust the flow rate through the cascade impactor to 28.3 L/m.
6. Time the challenge suspension to be delivered to the nebulizer for 1 min.
7. Time the air pressure and cascade impactor to run for 2 min.
8. At the conclusion of the positive control run, remove plates from the cascade impactor.
9. Place new agar plates into the cascade impactor and clamp the test specimen into the top of the cascade impactor, with the inside oriented toward the challenge as intended.
10. Repeat the challenge procedure for each test specimen and positive control sample.
11. Perform a negative control sample by collecting a 2 min sample of air from the aerosol chamber. No bacterial challenge should be pumped into the nebulizer during the collection of the negative control sample.
12. Incubate agar plates at (37 ± 2) °C for (20 to 52) h.
13. Count each of the six-stage plates of the cascade impactor.
14. Total the counts from each of the six plates for the test specimens and positive controls. Calculate the filtration efficiency percentages.

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**Test Report**

Number: GZHT02363627-S1

Tests Conducted (As Requested By The Applicant)

**Calculation:**

The Bacterial Filtration Efficiency (BFE), was calculated as a percentage using the following equation:

% BFE= (C-T)/C × 100

where,
*C* = Average plate counts total for test controls;
*T* = Plate count total for the test specimen.

**Test Result:**

| Tested Specimen | Result | | |
|---|---|---|---|
| | The Total Plate Count (T) (CFU) | Bacterial Filtration Efficiency (BFE) (%) | |
| Specimen (1) | 201 | 91.9 | |
| Specimen (2) | 573 | 76.8 | |
| Specimen (3) | 233 | 90.6 | |
| Specimen (4) | 454 | 81.6 | |
| Specimen (5) | 591 | 76.1 | |

Remarks:

CFU = Colony Forming Unit

This item was conducted in Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong.

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**Test Report**

Number: GZHT02363627-S1

Tests Conducted (As Requested By The Applicant)

3 Air Permeability As Received (EN ISO 9237-1995):

153.0 L/s/m²

Remark: Test Pressure = 100 Pa
Test Area = 20 cm²

End of Report



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To : FLASHBAY ELECTRONICS
Attention : Levin Date : Dec 10, 2020

Re : Report Revision Notification

Labtest Report Number GZHT02363627 date DEC 01, 2020

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Labtest Report, Number GZHT02363627-S1 , issued on Dec 10, 2020 .

Thank you for your attention

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Lin Lin
General Manager

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深圳天祥质量技术服务有限公司广州分公司
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# Test Report

Number: GZHT02368390

| | | | |
|---|---|---|---|
| **Report Ref:** | GZHT02368390 | | |
| **Date received/ Test Started:** | Nov 26, 2020 | **Date Issued:** | Dec 09, 2020 |

| | |
|---|---|
| **Company Name:**<br>**Address:** | FLASHBAY ELECTRONICS<br>BUILDING 2, JIXUN INDUSTRIAL PARK<br>DONG'AO VILLAGE, SHATIAN TOWN<br>HUIYANG DISTRICT, HUIZHOU CITY<br>GUANGDONG PROVINCE, P.R.CHINA |
| **Contact Name:** | Levin |

| The Following Sample Was Submitted And Identified By/On Behalf Of The Applicant As: | | |
|---|---|---|
| End Uses | : | Face Mask |
| Ratings | : | - |
| Sample Name | : | Knitted Face Mask (After 25 times Washed by Client) |
| No. Of Sample | : | One(46 pieces) |
| Size | : | - |
| Colour | : | Black |
| Standard | : | - |
| Date received/ Test Started | : | Nov 26, 2020 |
| Ref | : | SKY(After 25 times Washed) |

Test was conducted on specific items, at our client's request.

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Lin Lin
General Manager



AL / hilaryxu

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## Original Sample Photo

Prepared And Checked By:
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Tests Conducted (As Requested By The Applicant)

1 Penetration Test As Received (AFNOR-SPEC-S76-001:2020, Reference to EN 13274-7: 2019 Modified):

| Aerosol Particle | Test Parameters | Unit | Result | |
|---|---|---|---|---|
| Sodium Chloride | Flow Rate: 6 cm/s<br>Sampling Time: 1 min<br>Temperature: 22.1℃<br>Relative Humidity: 36% RH<br>Test Area: 56.7 $cm^2$<br>Particle Diameter: Around 3 μm | % | #1 | 97.05 |
| | | | #2 | 96.35 |
| | | | #3 | 98.55 |
| | | | #4 | 96.28 |
| | | | #5 | 98.71 |
| | | | Average | 97.39 |
| Paraffin Oil | Flow Rate: 6 cm/s<br>Sampling Time: 1 min<br>Temperature: 22.1℃<br>Relative Humidity: 36% RH<br>Test Area: 56.7 $cm^2$<br>Particle Diameter: Around 3 μm | % | #1 | 84.32 |
| | | | #2 | 91.57 |
| | | | #3 | 92.47 |
| | | | #4 | 91.48 |
| | | | #5 | 91.93 |
| | | | Average | 90.63 |

Remark: The test was performed by an approved third party subcontractor laboratory.

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Tests Conducted (As Requested By The Applicant)

2 Bacterial Filtration Efficiency (BFE)

**Test Method:** With reference to EN 14683: 2019+AC: 2019 Annex B

**Summary of Test Method:**
A specimen of the mask material is clamped between a six-stage cascade impactor and an aerosol chamber. The bacterial aerosol is introduced into the aerosol chamber using a nebulizer and a culture suspension of Staphylococcus aureus. The aerosol is drawn through the medical face mask material using a vacuum attached to the cascade impactor. The six-stage cascade impactor uses six agar plates to collect aerosol droplets which penetrate the medical face mask material. Control samples are collected with no test specimen clamped in the test apparatus to determine the upstream aerosol counts. The agar plates from the cascade impactor are incubated for (20 to 52) h and counted to determine the number of viable particles collected.
The bacterial filtration efficiency (BFE) of the mask is given by the number of colony forming units passing through the medical face mask material expressed as a percentage of the number of colony forming units present in the challenge aerosol.

**Conditioning of the Specimens:** 4 h at (21 ± 5) ℃ and (85 ± 5) % relative humidity

**Test Condition:**
Biological Aerosol: *Staphylococcus aureus* (ATCC 6538)
Testing side: Inside of the test specimen was facing towards the challenge aerosol
Test area: 78 $cm^2$
Flow rate: 28.3 L/min
The average plate count results of the positive controls: $2.4\times10^3$ CFU
The average plate count results of the negative controls: < 1 CFU
Mean particle size (MPS): 2.7 μm
Incubation condition: (37 ± 2) ℃ for (20 to 52) h
Number of test specimens: 5

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**Test Procedure:**

1. Preparation of the bacterial challenge: Dilute the culture in peptone water to achieve a concentration of approximately $5\times10^5$ CFU/mL.
2 Deliver the challenge to the nebulizer using a peristaltic or syringe pump. Connect tubing to nebulizer and peristaltic pump and into the challenge suspension; purge tubing and nebulizer of air bubbles.
3 Perform a positive control run without a test specimen clamped into the test system to determine the number of viable aerosol particles being generated.
4. Initiate the aerosol challenge by turning on the air pressure and pump connected to the nebulizer.
5. Immediately begin sampling the aerosol using the cascade impactor. Adjust the flow rate through the cascade impactor to 28.3 L/m.
6. Time the challenge suspension to be delivered to the nebulizer for 1 min.
7. Time the air pressure and cascade impactor to run for 2 min.
8. At the conclusion of the positive control run, remove plates from the cascade impactor.
9. Place new agar plates into the cascade impactor and clamp the test specimen into the top of the cascade impactor, with the inside oriented toward the challenge as intended.
10. Repeat the challenge procedure for each test specimen and positive control sample.
11. Perform a negative control sample by collecting a 2 min sample of air from the aerosol chamber. No bacterial challenge should be pumped into the nebulizer during the collection of the negative control sample.
12. Incubate agar plates at (37 ± 2) °C for (20 to 52) h.
13. Count each of the six-stage plates of the cascade impactor.
14. Total the counts from each of the six plates for the test specimens and positive controls. Calculate the filtration efficiency percentages.

**Calculation:**

The Bacterial Filtration Efficiency (BFE), was calculated as a percentage using the following equation:

% BFE= (C-T)/C × 100

where,

*C* = Average plate counts total for test controls;
*T* = Plate count total for the test specimen.

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Tests Conducted (As Requested By The Applicant)

**Test Result:**

| Tested Specimen | Result | | |
|---|---|---|---|
| | The Total Plate Count (T) (CFU) | Bacterial Filtration Efficiency (BFE) (%) | |
| Specimen (1) | 579 | 75.7 | |
| Specimen (2) | 582 | 75.5 | |
| Specimen (3) | 537 | 77.4 | |
| Specimen (4) | 513 | 78.4 | |
| Specimen (5) | 444 | 81.3 | |

Remarks:

CFU = Colony Forming Unit

This item was conducted in Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong.

End of Report



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