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# 检验检测报告

## TEST REPORT

STFWT20203110

Product Name: Disposable Protective Mask

Trust Unit: Jiangsu Ruoyao Medical Equipment Co., Ltd

Manufacturer: Jiangsu Ruoyao Medical Equipment Co., Ltd

Test Category: Entrusted Sample Inspection



江苏省特种安全防护产品质量监督检验中心

JIANGSU QUALITY SUPERVISION AND INSPECTION CENTER FOR SPECIAL SAFETY PROTECTION PRODUCTS

# Test Report

STFWT20203110

Page 1 of 3

|                                |  |                       |                   |
|--------------------------------|--|-----------------------|-------------------|
| Product Name                   | Disposable Protective Face Mask  | Specification Type    | Planar ear loop-I |
|                                |  | Trademark             | --                |
| Trust Unit                     | Jiangsu Ruoyao Medical Equipment Co., Ltd  | Tel                   | 15061048330       |
| Manufacturer                   | Jiangsu Ruoyao Medical Equipment Co., Ltd  | Sample Grade          | --                |
| Sample Quantity                | 25 masks   | Sample Receiving Date | 2020-03-05        |
| Test Category                  | Entrusted sample inspection  | Serial Number         | 20200301          |
| Samples Conditions             | Meet the test requirements   |                       |                   |
| Document and Decide Accordance | YY 0469-2011 《Surgical mask》   |                       |                   |
| Test Conclusion                | <p>After the samples are inspected, the tested items meet the requirements of the YY 0469-2011 standard.</p> <p style="text-align: right;">Signature Date: 2020-03-11</p>  |                       |                   |
| Remarks                        | <p>The test item marked with '--' means It does not have the individual evaluation or evaluation conditions.</p> <p>The inspection conclusion of this report is only drawn for the inspected items. It does not mean that the unchecked items or functions meet the requirements.</p> <p>This report is only responsible for incoming samples.</p> |                       |                   |

批准:  
Approver

陈敏

审核:  
Examiner

吴亮亮

主 检:  
Major tester

蔡燕文



## Testing Results

STFWT20203110

Page 2 of 3

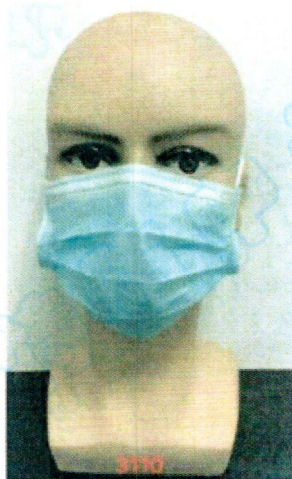
| Serial | Testing Items                         | Unit | Requirement  | Results   | Individual Judgment |
|--------|---------------------------------------|------|--|---|---------------------|
| 1      | Appearance                            | --   | The appearance of the mask shall be clean and in good shape, and the surface shall not be damaged or stained.  | Meet the requirements   | Qualified           |
| 2      | Structure and Size                    | --   | After wearing the mask, it should be able to cover the mouth, nose and jaw of the wearer. The dimensions shall be in accordance with the designed size and tolerance in deviation. | Meet the requirements   | --                  |
| 3      | Nose clip                             | --   | 1. There should be nose clip on the mask. The nose clip is made of plastic material.<br>2. The length of the nose clip should not be less than 8.0cm                               | 1. Meet the requirements<br>2. Nose clip length: 11cm, 11cm, 11cm | Qualified           |
| 4      | Mask band                             | --   | 1. Mask should be easy to wear.<br>2. The breaking strength of the connection point between each mask band and mask body should not be less than 10N.                              | Meet the requirements   | Qualified           |
| 5      | Synthetic blood penetration           | --   | After spraying 2ml of the synthetic blood to the outer side of the mask with a pressure of 16.0kPa, there should be no penetration on the inner side of the mask.                  | Meet the requirements   | Qualified           |
| 6      | Bacterial filtration efficiency (BFE) | --   | $\geq 95$  | 96.5  | Qualified           |
| 7      | Particle filtration efficiency (PFE)  | --   | The filtration efficiency of masks for non-oily particles should not be less than 30%.   | 1: 86.3<br>2: 86.5<br>3: 86.6                                     | Qualified           |
| 8      | Differential pressure                 | Pa   | Pressure difference between the two sides of the mask for gas exchange should not be greater than 49Pa.  | 24  | Qualified           |
| 9      | Retardant properties                  | s    | The mask material should be made of non-flammable materials, and the time that mask burns after leaving the flame should not be greater than 5s.                                   | 1: 0<br>2: 0<br>3: 0  | Qualified           |

STFWT20203110

## Testing Results

Page 3 of 3

Sample Image





# 注 意 事 项

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