

**Test Report****Report Number:** SGT-202602001-07**Device:** SURGICAL FACK MASK**Report Date:** 2026.03.04**Applicant Name:** Rizhao Sanqi Medical & Health Articles Co., Ltd.**Applicant Address:** No. 137 Rizhao North Road, High tech Zone, Rizhao City**Manufacturer:** Rizhao Sanqi Medical & Health Articles Co., Ltd.**Manufacturer Address:** No. 137 Rizhao North Road, High tech Zone, Rizhao City**Revision history of report**

Version	Details	Author/Editor	Issue Date
SGT-202602001-07	Initial version	Shujuan Cao	2026.03.04

Statement

All the information or parameter about product are provided by applicant.

The result of the commission test is only responsible for the sample(s) provided.

The test report is not valid without the signatures.

The test report is not valid if scribbled or altered.

Any dispute of the test report must be raised to the testing body within 15 days after the test report is received exceeding which the dispute will not be accepted.

Copy of the test report (except copy of the whole report) is not allowed without written approval.

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

Product name: SURGICAL FACK MASK

Size: 17.5×9.5cm

Code/Model: K202903

Sample description: ASTM F2100-25,Level 1,Level 2,Level 3,Non-sterile

Sampling quantity: 32

Lot number: 260205

Tests Conducted:

Date Received: 2026.03.02

Date Test Conducted: 2026.03.04

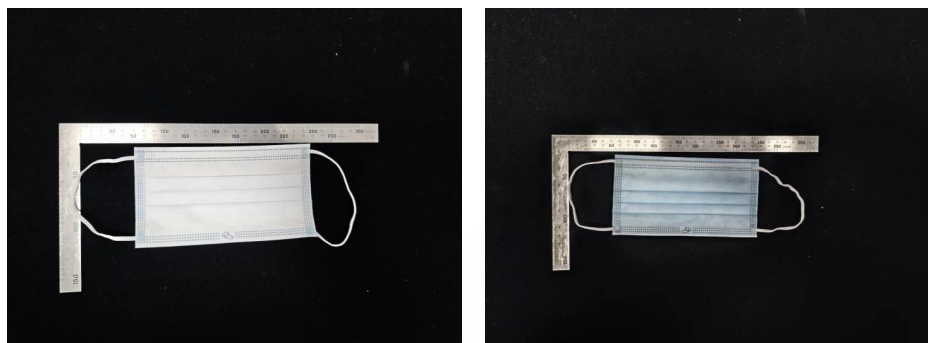
Shanghai SUNGO Medical Technology Co., Ltd.
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New Area, Shanghai, China Tel: +86 21 58086878



Test Report

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Inspection standard: ASTM F2100-25 Standard Specification for Performance of Materials Used in Medical Face Masks



Test Sample

For details refer to attached page(s).

Conclusion:

The test samples' Sub-Micron Particulate Filtration Test meet the requirement of Level 1, Level 2 & Level 3 in ASTM F2100-2025.

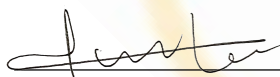
Section No.	Test Name	Test Standard	Sample Quantity	Judgement
SGT-202602001-07.01	Sub-Micron Particulate Filtration	ASTM F2100-2025, 9.3	32	Pass

Decision rule:

No need to consider the uncertainty associated with the test results according to the applicant.

Should you have any queries about the test report, please contact:

Approved by:



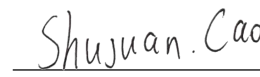
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Title Supervisor

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Prepared by:



Name Shujuan Cao
Title Author/Editor

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Test Items, Method and Results:

SGT-202602001-07.01		Sub-Micron Particulate Filtration																							
Ref. Specs Section		ASTM F2100-2025, 9.3 ASTM F3502-2025, 8.1																							
Date Tested		2026.03.04																							
Sample Quantity		32																							
Sample No.		SGTS-20260200106.001~SGTS-20260200106.032																							
Test Environment		24.5℃, 32%RH																							
Test Location		Room 218/219,Building B, No.958, Kangqiao East Road, Pudong New Area, Shanghai, China																							
Test Method		1. Purpose: The purpose of this test method is to measure the Submicron particulate filtration efficiency of test method. 2. Test Specimen: Specimens shall be pre-conditioned at (85±5) % relative humidity and (38±2.5)℃ for (25 ±1) h. After conditioning, the filters shall be sealed in an airtight, non-hygroscopic container and tested within 10 h. 3. Test Condition: Flow rate: 60 L/min Aerosol: NaCl Aerosol concentration: 15 mg/m³ Test temperature and humidity: 23.7℃ and 36.4% RH Treatment conditions: Place at(85 ±5)% relative humidity and (38 ±2.5)℃ for (25 ±1)h.																							
Calculation		None																							
Acceptance Criteria		Level 1: ≥80 %, AQL:4%. Level 2: ≥85 %, AQL:4%. Level 3: ≥85 %, AQL:4%.																							
Deviation		None																							
Test Results		<table><tr><th>Sample No.</th><th>Filtration Efficiency (%)</th><th>Sample No.</th><th>Filtration Efficiency (%)</th></tr><tr><td>SGTS-20260200106.001</td><td>92.1</td><td>SGTS-20260200106.017</td><td>92.4</td></tr><tr><td>SGTS-20260200106.002</td><td>91.1</td><td>SGTS-20260200106.018</td><td>91.2</td></tr><tr><td>SGTS-20260200106.003</td><td>92.6</td><td>SGTS-20260200106.019</td><td>90.5</td></tr><tr><td>SGTS-20260200106.004</td><td>91.3</td><td>SGTS-20260200106.020</td><td>91.1</td></tr></table>				Sample No.	Filtration Efficiency (%)	Sample No.	Filtration Efficiency (%)	SGTS-20260200106.001	92.1	SGTS-20260200106.017	92.4	SGTS-20260200106.002	91.1	SGTS-20260200106.018	91.2	SGTS-20260200106.003	92.6	SGTS-20260200106.019	90.5	SGTS-20260200106.004	91.3	SGTS-20260200106.020	91.1
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	SGTS-20260200106.005	91.2	SGTS-20260200106.021	90.6
	SGTS-20260200106.006	92.0	SGTS-20260200106.022	91.1
	SGTS-20260200106.007	90.5	SGTS-20260200106.023	90.4
	SGTS-20260200106.008	90.4	SGTS-20260200106.024	91.0
	SGTS-20260200106.009	92.2	SGTS-20260200106.025	91.7
	SGTS-20260200106.010	90.0	SGTS-20260200106.026	90.3
	SGTS-20260200106.011	91.2	SGTS-20260200106.027	90.9
	SGTS-20260200106.012	90.5	SGTS-20260200106.028	89.9
	SGTS-20260200106.013	92.8	SGTS-20260200106.029	91.9
	SGTS-20260200106.014	92.0	SGTS-20260200106.030	91.3
	SGTS-20260200106.015	90.4	SGTS-20260200106.031	91.9
	SGTS-20260200106.016	91.4	SGTS-20260200106.032	91.6
	Conclusion		Pass	
Test Instruments	Equipment No.	Equipment Name	Calibration Validity	
	SGT-PC023	Mask particulate filtration efficiency and airflow resistance tester	2026.05.18	
	SGT-EN007	Constant temperature humidity chamber	2027.01.04	
Observations & Remarks				
None				
Conclusion				
The test results are in accordance with the requirements.				

The End of Report

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