



Test Report

No.: T32020240266SN

Date: MAY 22, 2020

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TECHNOLOGY CO., LTD.
NO.1 ROAD, STREET, DISTRICT, CHINA

The following samples were submitted and identified on behalf of the client as:

DISPOSABLE MEDICAL FACK MASK

SGS Case No. : CA320202413979
Model No. : ZS-YY175, ZS-YY145
Lot No. / Batch Code : 2020032501
Sample Description : PURPLE MASK
Quantity Submitted : 100 PCS.
Manufacturer : TECHNOLOGY CO., LTD.
Sample Receiving Date : APR 14, 2020
Test Performing Date : APR 14 TO MAY 22, 2020

Test Requested : Please refer to the result summary.

Test Method & Results : Please refer to next page(s).

Result Summary :

Table with 2 columns: Test Requested, Result Summary. Content: EN 14683:2019+AC:2019 Medical face masks - Requirements and test methods (Excluded Clause 5.2.6 and Clause 6) | See Result

Signed for and on behalf of
SGS Hong Kong Ltd.

[Signature]

Au Kam Chi, Gigi
Technical Manager

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Result 1 Bacterial filtration efficiency (BFE) (EN14683:2019+AC:2019 Appendix B)

Test Side : Outside
 Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.
 BFE Test Area : 39.5 cm²
 BFE Flow Rate : 28.3 l/min
 Test bacteria : Staphylococcus aureus ATCC 6538
 Mean Particle Size : 2.8 µm
 Positive Control Average : 2.6 x 10³ CFU
 Negative Monitor Count : < 1 CFU

Test Specimen	Percent BFE (%)
1	99.1
2	99.2
3	99.0
4	99.0
5	99.2

Result 2 Determination of Breathability (EN14683:2019+AC:2019 Appendix C Differential pressure)

Test Side : Outside
 Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.
 Test Area : 4.9 cm²
 Flow Rate : 8 l/min

Test Specimen	ΔP (mm H ₂ O/cm ²)	ΔP (Pa/cm ²)
1	2.5	24.9
2	2.5	24.3
3	2.3	22.1
4	2.5	24.1
5	2.2	21.3

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