DOCUMENTATION SUPPLÉMENTAIRE

RAPPORT TEST NO.:

DE VÉRIFICATION ET CONTRÔLE DE QUALITÉ RÉALISÉE PAR NOTRE SOCIÉTÉ DE GUANGZHOU (CHINE) SITUÉ À SHENZHEN ACADEMY OF METROLOGY & QUALITY INSPECTION.

Cet organisme de vérification est reconnu internationalement et homologué par la CNAS, organisme accrédité par le gouvernement.

MÊME SI CE N'EST PAS OBLIGATOIRE, NOTRE SOCIÉTÉ REVÉRIFIE QUE LA MARCHANDISE EST RÉELLEMENT AUTHENTIQUE EN SE CONFORMANT AUX NORMES LES PLUS EXIGEANTES D'EUROPE.

TEST REPORT

NO.

Lot No. / Batch Code:
Sample Description:
Quantity Submitted: 40PCS
Manufacturer / Supplier:
Manufacturered Date: /
Sample Receiving Condition: In unopened plastic bag under ambient condition
Country of Origin:
Sample Receiving Date: Sep. 10, 2020
Testing Period: Sep. 10, 2020 –Sep.16, 2020

Test Requested : Please refer to the result summary.

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

Result Summary :

Test Requested	**Conclusion**
EN 14683:2019+AC:2019 Medical face masks - Requirements and test methods	**PASS**

Signed for and on behalf of Shenzhen Academy of Metrology & Quality Inspection：

Approver Checker Technical Director

TEST REPORT

EN 14683:2019+AC:2019 Medical face masks - Requirements and test methods

Clause	Test Items/requirement	Test Result Summary
5	**Requirements**	
5.2	**Performance requirements**	
5.2.2	Bacterial filtration efficiency (BFE)	> 98%
5.2.6	Summary of performance requirements	See Table 1

Table 1 Performance requirements for medical face masks

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

[a] Type I medical face masks should only be used for patients and other persons to reduce the risk of spread of infections particularly in epidemic or pandemic situations. Type I masks are not intended for use by healthcare professionals in an operating room or in other medical settings with similar requirements.

[#] - 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.

TEST REPORT

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

Blue mask:

Test Side:	White Colour (Inside)
Pre-Conditioning:	5 hours at 21 °C±5°Cand 85%±5% R.H.
Dimensions of test specimen:	14cm x 12cm
BFE Test Area:	95 cm^2
BFE Flow Rate:	28.3 l/min
Test bacteria:	Staphylococcus aureus ATCC 6538
Positive Control Average:	2065CFU
Negative Monitor Count:	0 CFU

Test Specimen	Percent BFE (%)
1	99.71
2	99.76
3	99.61
4	99.23
5	99.76

TEST REPORT

Black mask:

Test Side:	Black Colour (Inside)
Pre-Conditioning:	5 hours at 21 °C±5°Cand 85%±5% R.H.
Dimensions of test specimen:	14cm x 12cm
BFE Test Area:	95 cm^2
BFE Flow Rate:	28.3 l/min
Test bacteria:	Staphylococcus aureus ATCC 6538
Positive Control Average:	2065CFU
Negative Monitor Count:	0 CFU

Test Specimen	Percent BFE (%)
1	99.85
2	99.90
3	99.85
4	99.81
5	99.90

TEST REPORT

Note:

1. Results reported on the submitted sample on an as received basis.
2. The analysis was performed by a SMQ assessed competent subcontractor laboratory.

Photo Appendix

****** End of Report ******