

Test Report

No.: T32020270278SN

Date: JUL 09, 2020

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Microbial cleanliness (Bioburden) (EN 14683:2019+AC:2019 Annex D)

Test Methods

Bioburden

The analyses were performed according to EN 14683:2019+AC:2019 Annex D and ISO 11737-1:2018

Test Results

AOP-KF Mask (Used for 7 Days)
 SGS Sample No.:HKHC200600002184-102

Article Number	Mask Weight	Total Bioburden, cfu/mask	Total Bioburden, cfu/g
1	7.17g	72	10.04
2	6.93g	39	5.63
3	6.69g	27	4.04
4	6.59g	33	5.01
5	7.14g	27	3.78
Mean:		39.6	5.7

Recovery Efficiency	Correction Factor
62.7%	1.6

Microbial Cleanliness (Bioburden): 9.1 cfu/g

Standard requirement#: ≤30 cfu/g

Note:

- Results reported on the submitted sample on an as received basis.
- < = less than
- cfu = Colony Forming Units
- Extraction method: by stomacher at 250rpm for 5 minutes
- # EN 14683:2019+AC:2019 - Medical face masks - Requirements and test methods – Performance requirements for medical face masks – Microbial cleanliness

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Photo Appendix



Sample as received

*** End of Report ***

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