

TEST REPORT

2020EC2067

DATE OF RECEPTION

13/07/2020

DATE TESTS

Starting: 16/07/2020

Ending: 16/07/2020

APPLICANT

Shenzhen CYX Technology Co., Ltd
5/F, Bld. 1, Xiazao Industrial Zone, Zaohe
Road, Longhua Dist
CN-518000 FUTIAN DISTRICT

Att. Kina Wana

IDENTIFICATION AND DESCRIPTION OF SAMPLES

REFERENCES

HALF MASK REF: AM02

Description of the sample

Particle filtering half mask without exhalation valve covering nose, mouth and chin, white color.

TESTS CARRIED OUT

- BREATHING RESISTANC

DESCRIPTION OF SAMPLES

PHOTOGRAPHY

Reference

AM02





RESULTS

Reference

AM02

Sample No.	Resistance to inhalation (30l/min) mbar	Resistance to inhalation (95l/min) mbar
1	0,37	1,48
2	0,33	1,61
3	0,34	1,62

Resistance to exhalation (160l/min) mbar					
Sample No.	Forward	Upwards	Down	Towards the left side	Towards the right side
1	2,48	2,46	2,45	2,47	2,43
2	2,45	2,41	2,37	2,41	2,37
3	2,28	2,27	2,41	2,28	2,37

Requirements to be met according to RfU PPE-R/02.075.02

Maximum resistance permitted (mbar)			
Classification (*)	Inhalation 30 l/min	Inhalation 95 l/min	Exhalation 160 l/min
FFP2	0,7	2,4	3,0
FFP3	1,0	3,0	3,0

(*) The levels FFP2 or FFP3 are guidance parameters from the standard EN 149: 2001 + A1: 2009, not applicable for RfU PPE-R / 02.075 since the final validity for COVID 19 certification method is according to a PASS / NOT PASS.

The test was carried out at APPE Laboratory located at Polígono Industrial Santiago Payá C/ Filá Benimerines, 25 B – 03801 Alcoy (Alicante).

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Israel Soriano
Head of Advance Personal Protective Equipment Lab.

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- 14.- The client must attend at all times, to the dates of the realization of the tests.
- 15.- According to Resolution EA (33) 31, the test reports must include the unique identification of the sample, and any brand or label of the manufacturer may be added. It is not allowed to re-issue test reports of untested sample names (references), they can only be re-issued for error correction or inclusion of omitted data that were already available at the time of the test. The laboratory can not assume responsibility for declaring that the product with the new trade name / trademark is strictly identical to the one originally tested; This responsibility belongs to the client.