



TEST REPORT



No.:WT204023944

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Sample Description: KN95 FACE MASK

Model/Specification/Grade: -----

Applicant: FUJIAN PUTIAN KAIDA HYGIENIC PRODUCTS CO.,LTD

Applicant Address: Tiancuo natural village,Bangtou village,Lingchuan Town,Chengxiang district,Putian,Fujian

Date of Receipt: 2020-04-06

Test Period: 2020-04-06 to 2020-04-20

Test Location: Longhua Experimental Base

Shenzhen Academy of
Metrology & Quality Inspection
(Stamp)



Approved by: 何行月

Issue Date: 2020-04-20

Signature: 何行月



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Sample Information:

Sample Description: KN95 FACE MASK
 Trade Mark: -----
 Model/Specification/Grade: -----
 Serial/Batch No. of Sample: -----
 Manufactured Date: -----
 Manufacturer: -----
 Manufacturer Address: -----
 Sample Quantity: 50PCS
 Sample Description before Testing: Normal.

Client Information:

Applicant: FUJIAN PUTIAN KAIDA HYGIENIC PRODUCTS CO.,LTD
 Applicant Address: Tiancuo natural village,Bangtou village,Lingchuan Town,Chengxiang district,Putian,Fujian
 Applicant Telephone: -----
 Applicant Post Code: -----

Test Information:

Date of Receipt: 2020-04-06
 Applicant No.: 7617195
 Enviroment Condition: (18~25) °C (30~70) %RH
 Sampling Method: Delivered by Applicant
 Judgment Basis: GB 2626-2006
 Test Standard: GB 2626-2006

Test Conclusion:

Test result refer to next page.

Tested by: 廖惠萍 廖惠萍

Checked by: 刘石磊 刘石磊



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Test Item	Requirement	Test Result	Conclusion
1. Appearance (GB 2626-2006)	5.2 Requirement	(GB 2626-2006) 1#~2# Conformity	Conformity
2. Filtration efficiency (%) (GB 2626-2006)	NaCl Non-oil aerosols KN95 \geq 95.0	(GB 2626-2006) Unpretreated sample: 1#: 97.54 2#: 97.40 3#: 97.36 4#: 97.33 5#: 97.28 6#: 97.12 7#: 96.93 8#: 96.92 9#: 97.17 10#: 96.98 Pretreated sample: 1#: 97.10 2#: 97.00 3#: 96.90 4#: 96.68 5#: 96.80 KN-Series Temperature: 22.7°C Relative humidity: 33.3% Aerosol chamber: NaCl Concentration of aerosol chamber: 15mg/m ³ (Flow meter rate: 85L/min)	Conformity



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Test Item	Requirement	Test Result	Conclusion
3. Resistance of inhalation and exhalation(Pa) (GB 2626-2006)	Total inhalation Resistance ≤ 350 Total exhalation Resistance ≤ 250	(GB 2626-2006) Inhalation resistance: Unpretreated sample: 1# 2# 77.4 79.2 Pretreated sample: 1# 2# 48.7 50.2 Exhalation resistance: Unpretreated sample: 1# 2# 67.2 60.2 Pretreated sample: 1# 2# 47.8 50.2 (Flow: 85L/min)	Conformity
4. Dead space (%) (GB 2626-2006)	≤ 1	(GB 2626-2006) Disposable facepiece: 0.72 (Temperature: 22.7°C)	Conformity
5. Head harness (GB 2626-2006)	Disposable facepiece: 10N, continuous 10s No slippage or breakage	(GB 2626-2006) Unpretreated sample: 1#~2#: Pass Pretreated sample: 1#~2#: Pass	Conformity



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Test Item	Requirement	Test Result	Conclusion
6. Flammability (GB 2626-2006) Afterflame time ≤ 5 (s)		(GB 2626-2006) Disposable facepiece: Unpretreated sample: 1# 2# 0.0 0.0 Pretreated sample: 1# 2# 0.0 0.0 Displacement speed of Head mold nose tip: 60mm/s Flame temperature at 20mm from the top of the burner: 817°C	Conformity

1. The sequence of temperature and humidity pretreatment is as follows:

- a) Place at $(38 \pm 2.5) ^\circ\text{C}$ and $(85 \pm 5)\%$ relative humidity for (24 ± 1) hours;
- b) Treatment in dry environment at $(70 \pm 3) ^\circ\text{C}$ for (24 ± 1) hours;
- c) Place at $(-30 \pm 3) ^\circ\text{C}$ for (24 ± 1) hours;

After the sample temperature is restored to room temperature for 5 hours, the test shall be carried out again.

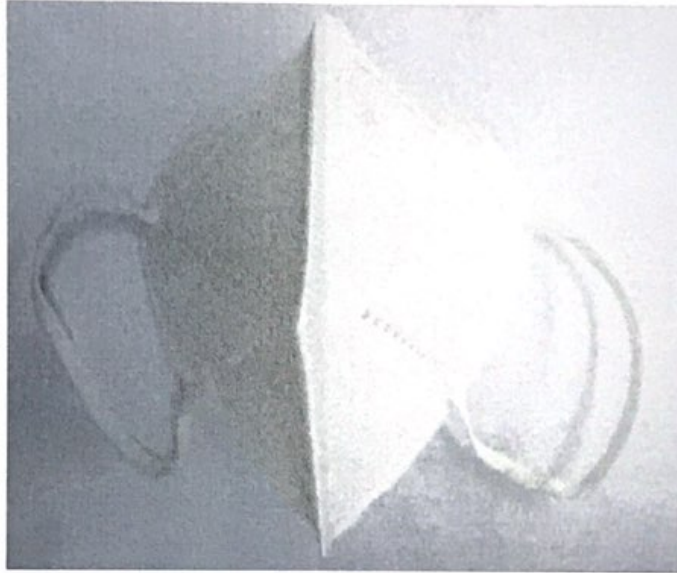


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2. Photo(s) of the sample(s):



END OF REPORT