



# TEST REPORT



No.:WT204028064

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**Sample Description:** KN95 CIVIL MASK

**Model/Specification/Grade:** AX-KF95

**Applicant:** Dong Guan Aoxing AV Equipment Co.,Ltd

**Applicant Address:** 2# Tian Sha Road, Tang Xia Town , Dong Guan , Guang Dong , P.R. China

**Date of Receipt:** 2020-04-13

**Test Period:** 2020-04-13 to 2020-04-17

**Test Location:** Longhua Experimental Base

Shenzhen Academy of  
Metrology & Quality Inspection  
(Stamp)



**Issue Date:** 2020-04-23

**Approved by:** \_\_\_\_\_

何行月

**Signature:** \_\_\_\_\_

何行月

# 重要声明

## Important statement

1. 本院是深圳市人民政府依法设置的产品质量监督检验机构，系社会公益型非营利性技术机构，为各级政府执法部门进行监督管理提供技术支持和接受社会各界的委托检验。

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2. 本院保证检验的科学性、公正性和准确性，对检验的数据负责，并对委托单位所提供的样品和技术资料保密。

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3. 抽样按照本院程序文件 CX11-01《抽样程序》和相应产品的检验细则的规定执行。

The sampling should be carried out according to the "sampling procedure" defined in the Procedure Document CX11-01 and relevant testing specifications.

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The test results presented in the report apply only to the tested sample. The product information and the applicant information are provided by the customer and SMQ assumes no responsibility for their validity and accuracy.

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8. 对农产品监督抽查检验结果有异议的，可以自收到检验报告之日起五日内，向组织实施农产品质量安全监督抽查的农业行政主管部门或者其上级农业行政主管部门申请复检。对食品监督检验报告有异议的，可以自收到检验报告之日起七个工作日内向实施抽样检验的食品药品监督管理部门或者其上一级食品药品监督管理部门提出复检申请。对其它检验报告有异议的，应于报告发出之日起十五日内向本院提出。

Any objections to the testing results of supervision sampling of agricultural products should apply for retest within 5 days upon receiving the test report to the administrative department of agriculture who organizes and implements agricultural products' supervision sampling or its superior department. Any objections to the testing results of supervision sampling of food should apply for retest within 7 days upon receiving the test report to the administrative department of food and drug who organizes and implements supervision sampling for food or its superior department. Any objections to other inspection report issued by SMQ should be submitted to SMQ within 15 days after the issuance of the test report.

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## Sample Information:

Sample Description: KN95 CIVIL MASK

Trade Mark: 澳星 AOXING

Model/Specification/Grade: AX-KF95

Serial/Batch No. of Sample: AX202004

Manufactured Date: -----

Manufacturer: Dong Guan Aoxing AV Equipment Co.,Ltd

Manufacturer Address: 2# Tian Sha Road, Tang Xia Town , Dong Guan , Guang Dong , P.R. China

Sample Quantity: 50PCS

Sample Description before Testing: Normal.

## Client Information:

Applicant: Dong Guan Aoxing AV Equipment Co.,Ltd

Applicant Address: 2# Tian Sha Road, Tang Xia Town , Dong Guan , Guang Dong , P.R. China

Applicant Telephone: 13824316273

Applicant Post Code: -----

## Test Information:

Date of Receipt: 2020-04-13

Applicant No.: 8234065

Environment 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 pages.

Tested by: 林彬

林彬

Checked by: 王燕归

王燕归





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Test Item	Requirement	Test Result	Conclusion
1. Appearance (GB 2626-2006)	5.2 Requirement	(GB 2626-2006) Unpretreated sample: 1#~2# Conformity	Conformity
2. Filtration efficiency (%) (GB 2626-2006)	NaCl Non-oil aerosols KN95 ≥ 95.0	(GB 2626-2006) Unpretreated sample: 1#: 99.65 2#: 99.86 3#: 99.70 4#: 99.65 5#: 99.70 6#: 99.17 7#: 99.46 8#: 98.96 9#: 99.87 10#: 99.41  KN-Series Temperature: 23.6°C Relative humidity: 35.1% Aerosol chamber: NaCl Concentration of aerosol chamber: 15mg/m <sup>3</sup> (Flow meter rate: 85L/min)	Conformity
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# 49.5 43.6  Exhalation resistance: Unpretreated sample: 1# 2# 39.9 36.4  (Flow: 85L/min)	Conformity





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Test Item	Requirement	Test Result	Conclusion
4. Dead space (%) (GB 2626-2006)	$\leq 1$	(GB 2626-2006) Disposable facepiece: 0.55 (Temperature: 24.1°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	Conformity
6. Connect and connect parts (GB 2626-2006)			Not applicable
7. Flammability (GB 2626-2006) Afterflame time (s)	$\leq 5$	(GB 2626-2006) Disposable facepiece: Unpretreated 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: 808°C	Conformity





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END OF REPORT

