

Test Report

Sample Name: Protective mask

Client Name: Dongguan KEN95 Medical Instrument Technology Co.,Ltd.

Test sort: Commissioned test

Report date: 2020.03.03

(stamp of laboratory)



Shenzhen Xunke Standard Technology Service Co.,Ltd.

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| | | | |
|-------------------------|---|--------------------------|-----------------------|
| Detection Category | <input checked="" type="checkbox"/> Commissioned test <input type="checkbox"/> Routine test <input type="checkbox"/> Evaluation test <input type="checkbox"/> Type test | | |
| Sample Source | <input checked="" type="checkbox"/> Client to send samples <input type="checkbox"/> Sampling | | |
| Client | Dongguan KEN95 Medical Instrument Technology Co.,Ltd. | | |
| Client Address | NO.22 Industrial Development Zone of XiaLang,QiShi Town,DongGuan City,GuangDong Province,China. | | |
| Manufacturer | / | | |
| Manufacturer Address | / | | |
| Sample Name | Protective mask | Logo | / |
| Sample Model | KEN01 | Production serial number | / |
| Sample quantity | 50pcs | Sample number | XKS2020R03020011E |
| Date of Sample Receivec | 2020.02.22 | Test date | 2020.02.22~2020.03.02 |
| environment condition | temperature: 25.6℃ | Relative humidity: 59% | |
| Test Method | GB 2626-2006 | | |
| Requested/item | Performance Test | | |
| Test Results | See the next page | | |
| Note | 1. Sample information provided by the client, only responsible for the incominsample. 2. The test results are for reference only. | | |

 Written by: *Jemy.Li*

 Reviewed by: *Huigang Cao*

 Approved By: *Shumei Cao*


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1. Test Method

According to GB 2626-2006, perform performance tests on the samples submitted.

2. Test Results

| Sample name | Test items | Standard requirement | Test results | Individual judgment |
|-----------------|-----------------------|--|-----------------------|---------------------|
| Protective mask | General requirements | Materials that are in direct contact with the face are not harmful to the skin. | Fulfil requirements | Pass |
| | | Filter material is harmless to the human body. | Fulfil requirements | Pass |
| | | The materials used should have sufficient strength and should not be damaged or deformed during normal service life. | Fulfil requirements | Pass |
| | | Not easy to cause structural damage, the design, composition and installation of components should not pose any danger to the user. | Fulfil requirements | Pass |
| | Appearance Quality | The surface of the sample should not be damaged, deformed, and have other obvious defects. The material and structure of the component should be able to withstand normal use conditions and the temperature, humidity and mechanical shock that may be encountered. | Fulfil requirements | Pass |
| | Filtration efficiency | $\geq 95.0\%$ | 95.5% | Pass |
| | Leaky | <11% based on the TIL of each action and <8% based on the overall TIL of a person | TIL of 50 jobs <11% | Pass |
| | | | TIL of 9 subjects <8% | |
| | Inhalation resistance | $\leq 350\text{Pa}$ | 157Pa | Pass |
| | Expiratory resistance | $\leq 250\text{Pa}$ | 126Pa | Pass |

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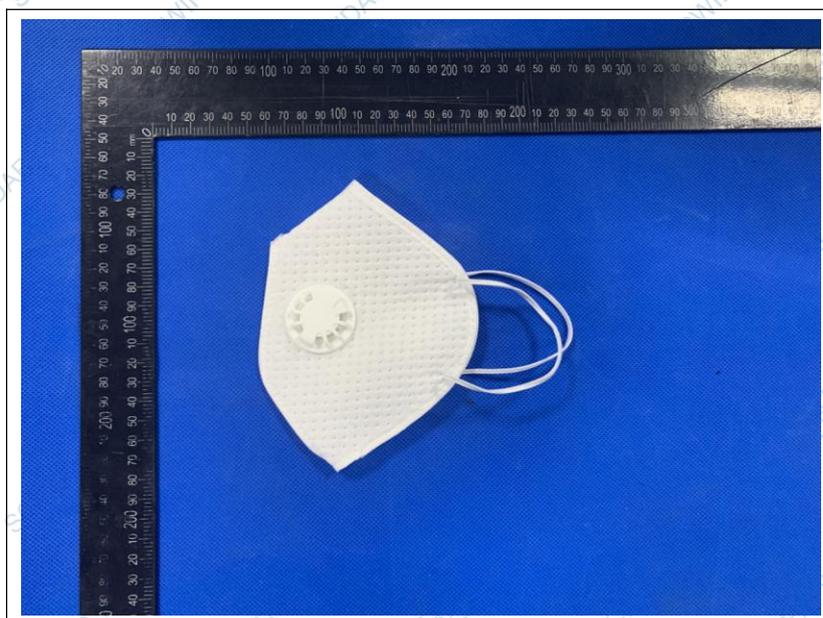
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2. Test Results(Continued)

| Sample name | Test items | Standard requirement | Test results | Individual judgment | | |
|-----------------|--------------------------|--|---------------------------------------|-------------------------|------|------|
| Protective mask | Exhalation valve | When the suction flow rate reaches 500mL / min, the negative pressure of the system does not exceed 1180Pa. | Fulfil requirements | Pass | | |
| | | The exhalation valve cover withstands 10N, 10s axial tensile force, and should not slip, break and deform. | No slipping, cracking and deformation | Pass | | |
| | Dead space | ≤1% | 0.7% | Pass | | |
| | Field of view under mask | ≥60° | 64° | Pass | | |
| | Headband pull | There should be no slippage or fracture | | No slipping or breaking | Pass | |
| | Flammability | After being removed from the flame, the parts exposed to the flame shall not burn; if it is burned, the afterburning time shall not exceed 5s. | | Untreated sample 1 | 4s | Pass |
| | | | | Untreated sample 2 | 3s | Pass |
| | | | | Pretreatment sample 1 | 3s | Pass |
| | | | | Pretreatment sample 2 | 3s | Pass |

Note: The tested items of the tested samples meet the requirements of KN95 in GB 2626-2006

3. Sample photos



Test Description

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There is any discrepancy in this report, please after receipt of the report made in writing within 15 days.

2.本报告无讯科标准报告章及签名无效。任何时候，未经讯科标准书面批准，不得部分复制检测报告。

This report is considered invalidated without the Special Seal for Inspection of the XKS. At any time ,without the written approval of XKS report shall not be part of the copy detection.

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Do not repetitive or retest samples, entrust unit giving up of retest. The Report refers only to the tested sample (Sample information is provided by customer) and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.

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8.若需要在法院审理程序或者仲裁过程中使用测试报告，客户必须在提交测试样品前将该意图告知本公司。

Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.

9.若委托方指令本公司对样品进行留样，所有的样品保留期最长为 15 个工作日或样品性质允许的最短期限，到期后本公司终止对该样品的任何责任，并将依照内部管理指令对样品进行处置。若委托方未书面提出本公司对样品进行留样，本公司将依照内部管理指令进行处置样品。

Fifteen working days later, my company has the right to the complete test after processing the measured samples.

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--End of Report--