

Test Report

Sample Name: Protective mask

Client Name: Hefei Kadi bio Pharmaceutical Co., Ltd

Test sort: Commissioned test

Report date: 2020.03.20

(stamp of laboratory)



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Test Report

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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	Hefei Kadi bio Pharmaceutical Co., Ltd		
Client Address	Building 003, 3 # North of Xiweisan Road, West Outer Ring, Economic Development Zone, Feidong County, Hefei, China		
Manufacturer	Hefei Kadi bio Pharmaceutical Co., Ltd		
Manufacturer Address	Building 003, 3 # North of Xiweisan Road, West Outer Ring, Economic Development Zone, Feidong County, Hefei, China		
Sample Name	Protective mask	Logo	/
Sample Model	FFP2	Production serial number	/
Sample quantity	50pcs	Sample number	XKS2020R03130140E
Date of Sample Receive	2020.03.13	Test date	2020.03.13~2020.03.20
environment condition	temperature: 25.2°C Relative humidity: 55%		
Test Method	Chinese standards		
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 Cai*

Approved By: *Shumei Cao*



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1. Test Method

According to Chinese standards, 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	≥95.0%	96.3%	Pass
	Leaky	Based on the til of each action < 11%, based on the overall til of people Foundation time < 8%	TIL of 50 jobs < 11%	Pass
			TIL of 9 subjects < 8%	
	Inhalation resistance	≤350Pa	102Pa	Pass
	Expiratory resistance	≤250Pa	88Pa	Pass

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2. Test Results(Continued)

Sample name	Test items	Standard requirement	Test results	Individual judgment	
Protective mask	Dead space	≤1%	0.8%	Pass	
	Field of view under mask	≥60°	67°	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	3s	Pass
			Untreated sample 2	2s	Pass
			Pretreatment sample 1	2s	Pass
Pretreatment sample 2			2s	Pass	

Note: The tested items of the tested samples meet the requirements of FFP2 in Chinese standards

3. Sample photos



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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.

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--End of Report--