


The national labor protection products quality supervision and inspection center (BEIJING)

number: No.2020(H) -0025

product name	KN 95 MASK	specifications and models	/
product class	KN95 Protective mask		
Unit under examination	Qinhuangdao Kunyuan Medical Equipment CO., LTD	trademark	yukun
Production address	Nijing Three Village,Nijing Town, Changli County ,Qinhuangdao city , China	postal code	066000
Contacts	Zhao ran ran	contact number	13230948523
Task source	Management Center for safety signs of special labor protection articles	Sampling Date	2020.04.13
Sampling location	Enterprise finished product warehouse	Arrival date	2020.04.15
sample-grabber	Cao min	Sample feeder	ZHAO ran ran
Sample quantity	10	sampling method	random sampling
Sample status	Sample intact	date in produced	2020. 04
Inspection category	Annual inspection of safety signs	safety sign	20200034
The standard of inspection	GB 2626-2006 《Respiratory protective equipment-non-powered air-purifying》 《Code for inspection of safety sign products of special labor protection		
Inspection item	filtration efficiency 、 Inspiratory resistance、 Expiratory resistance、		
sample picture	<div></div>		
Test Conclusion	The Sample basisGB 2626-2006 《Respiratory protective equipment-non-powered air-purifying》 《Code for nspection of safety sign products of special labor protection articles》 Upon inspection,, The items inspected re qualified.		

Summary of inspection results								
Serial number	Inspection items	Standard requirements			Test result		The conclusion of the item	remarks
1	Filtration efficiency	KN category	≥90.0% (KN90)  ≥95.0% (KN95) ≥99.97% (KN100)   Test based on gas flow : Single filtration element: (85+/-4)L/min	Initial filtration efficiency	Loading filtration efficiency	Consistent with the standards require  (KN95)		
				Untreated				
				99.8%			99.8%	
				99.8%			99.7%	
				99.7%			99.8%	
				99.8%			99.7%	
				99.8%			99.8%	
			environment temperature : (25+/- 5)°C relative humidity: (30+/-10)%		environment temperature :24°C relative humidity: 34%			

Summary of inspection results						
Serial number	Inspection items	Standard requirements	Test result		The conclusion	remarks
2	Inspiratory resistance	Total suction resistance per sample $\leq$ W350Pa	Untreated		Consistent with the standards require (KN95)	/
			100 Pa			
			103 Pa			
3	Expiratory resistance	Total expiratory resistance per sample $\leq$ W250Pa ▪	Untreated		Consistent with the standards require (KN95)	/
			65 Pa			
			68 Pa			
		Relative humidity at normal temperature and pressure $\leq$ 75%.	/			

