

# Nanjing Jingning Quality Inspection Company

## TEST REPORT

- 1.TEST DATE: February 12,2020 to February 17,2020
- 2.NUMBER OF SAMPLES TESTED: 10PCS
- 3.APPLICABLE STANDARD:PAPER MASK
- 4.INSPECTOR:LI JUN

### PAPER MASK



<b>INSPECTION ITEMS:</b>	Filtration efficiency,Inspiratory resistance,Expiratory resistance
<b>INSPECTION CONCLUSION:</b>	The sample are tested, according to GB 2626-2006 "Respiratory protection—Non-powered air-purifying particle respirator",it is judged that the tested items meet the requirements of (kn95) standard.

Item no.	Inspection items	Standard clause no.	Standard requirement	Inspection results			
					Initial filtration efficiency	Loading filtration efficiency	Conclusion
1	Filtration efficiency	5.3	KN90≥ 90.0% KN95≥ 95.0% KN100≥ 99.97% test air flow rate: single filter element: (85±4) L/min				Meet the standard requirements (KN95)
				1#	99.80%	99.60%	
				2#	99.79%	99.59%	
				3#	99.80%	99.58%	
				4#	99.80%	99.58%	
				5#	99.79%	99.59%	
				6#	99.80%	99.58%	
				7#	99.79%	99.59%	
				8#	99.77%	99.59%	
				9#	99.78%	99.57%	
			10#	99.80%	99.57%		
			KN class: ambient humidity:(25±5)℃ relative humidity:(30±10)%	ambient humidity: 24 ℃ relative humidity: 32 %			
2	Inspiratory resistance	5.5	The total inspriatory resistance of each sample should be ≤ 350Pa.	No pretreatment	3#	97Pa	Meet the standard requirements
					4#	94Pa	
3	Expiratory resistance	5.5	The total expiratory resistance of each sample should be ≤ 250Pa.	No pretreatment	3#	26Pa	Meet the standard requirements
					4#	29Pa	

