

Sichuan Zixing Biological Technology Co.,Ltd CE Technical Documentation	Document No.: TCF-M-04	Edition: A0	Page: 1/3
	EN14683 Test Report	Effective Date: 2020-04-15	

Product Name	Disposable Medical Mask		
Model	ZX-01		
Number of units	20	Product LOT.	20200309
Manufacturer	Sichuan Zixing Biological Technology Co.,Ltd		
Testing Location	17 Standard Workshops in Jiachuang Industrial Park, Daying County Industrial Development Zone, Sichuan Province, 629300, China		
Test Specification	EN14683:2019+AC2019		
Test period	2020-04-15		
Report No.	TCF-M-04		
Conclusion	<p>The results of tested items all meet the requirements of EN14683:2019+AC2019</p> <p>Date of issue: 2020-04-15</p>		
Possible test case verdicts	<p>Test case does not apply to the test object: NA</p> <p>Test object does meet the requirement : P</p> <p>Test object does not meet the requirement : F</p>		

Prepared by	Audited by	Approved by
Dan Wei	Chen Wenhua	OuQianchen
2020-04-15	2020-04-15	2020-04-15

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Inspection item	Technical requirements	Test method and inspection equipment	Test result	Verdict
Appearance	The appearance of the mask should be clean, the shape is intact, the surface must not be damaged, stains.	Visual	Meet the requirements	P
Structure and dimension	After wearing the mask, it should cover the wearer's mouth, nose and jaw.	Visual Caliper	Meet the requirements	P
	Dimension (L×W): 175mm×95mm. deviation: ≤5%.	Caliper	175×95 175×94 174×94	P
Nose clip	Masks should be fitted with nose clips made of plastic materials.	Check the material and try bending by hand	Meet the requirements	P
	Nose clip length should not be less than 8.0cm	Caliper	8.9 8.9 8.0	P
Mask belt	Mask belt should be worn for convenience.	Try to wear	Meet the requirements	P
	The breaking force at the connection point between each mask belt and the mask body should be no less than 10N.	Tensile testing machine	Meet the requirements	P
Bacterial filtration efficiency (BFE)	≥95%	BFE test apparatus	98.6% 99.3% 99.1%	P
Differential pressure	The Differential pressure between the two sides of the mask ≤40Pa/cm ² .	Test apparatus for measuring differential pressure	22.1 23.2 25.5	P
Microbiological cleanliness	Total number of bacterial cleanliness ≤30cfu/g	Super clean worktable Digital microscope	4 3 2	P
	Coliform: Undetected		Meet the requirements	P
	Pseudomonas aeruginosa: Undetected		Meet the requirements	P
	Staphylococcus aureus: Undetected		Meet the requirements	P

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	Hemolytic streptococcus: Undetected		Meet the requirements	P
	Fungus: Undetected		Meet the requirements	P
Package	The package should be in good condition and free from foreign substances. No opening or incomplete sealing; No moisture, moisture or watermark.	Visual	Meet the requirements	P