

# 国健检测

## Test Report

Report No. :GW2210-2024

Product Name	Frame Mask
Client	Shanghai Zimi Air Purification Technology Co., Ltd
Manufacturer	Shanghai Zimi Air Purification Technology Co., Ltd
Test Type	Entrusted inspection

Jiangsu Guojian Testing Technology Co.,Ltd



# Test Report



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Product name	Frame Mask	Specification	7711,9541,ONE,9233,8210, ZM100
		Brand	Zimi Air
Client/Add/Tel	Shanghai Zimi Air Purification Technology Co., Ltd/201,166 Miyi Road, Songjiang District,Shanghai/15900943335		
Manufacturer/Add/Tel	Shanghai Zimi Air Purification Technology Co., Ltd/201,166 Miyi Road, Songjiang District,Shanghai/15900943335		
Sample grade	—	Sample number	GW2210-2024
Sample quantity	12PCS	Receiving date of sample	19/07/2024
Test type	Entrusted inspection	Article number/Batch number/Style number	—
Test date	22/07/2024~26/07/2024	Testing sites	Testing rooms
Sample state	Meeting the requirements of testing	Sample description	Frame Mask
Test standard(s)	29CFR 1910.134 Respiratory protection		
Test item(s)	Fit test		
Test result	The detail of test results see on Pages 2-3. Issue date:31/07/2024		
Note	Sample information is provided by the client, and this report is only responsible for samples submitted. Related test items have not obtained qualification authentication license, and they are only used for scientific research, teaching or internal quality control.		

Approver:

苏福群

Reviewer:

吴文杰

Chief Tester:

李明月



# Test Result



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S.No.	Test item	Unit	Technical requirement	Test result							Overall Fit factor	Single item decision			
				Subject	Sample No.	D1	D2	D3	D4	D5			D6	D7	
1	Fit test	—	—	Untreated							—	—			
				N	7711-1	286	277	243	230	60			215	212	169
				L	7711-2	123	122	166	170	101			113	152	130
				A	9541-1	457	332	353	434	83			240	278	232
				L	9541-2	195	181	178	179	186			192	145	178
				F	ONE-1	203	208	208	167	54			209	185	143
				A	ONE-2	111	135	137	159	149			111	105	127
				A	9233-1	11868	17185	15880	11936	2689			32854	33947	9709
				N	9233-2	2714	3180	2433	2647	2840			2385	4740	2852
				H	8210-1	365	392	375	350	82			180	225	212
				E	8210-2	142	108	55	129	95			169	176	109
				H	ZM100-1	10114	15037	12853	18420	5928			26117	8567	11269
				E	ZM100-2	19450	3512	16773	7798	5433			9576	3433	6342
Note	D1: Normal breathing; D2: Deep breathing; D3: Head side to side ; D4: Head up and down; D5: Talking; D6: Bending over; D7: Normal breathing														

# Test Result



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Test subjects—Facial dimension

Subject	Face Length (mm)	Face width (mm)	Face depth(mm)	Mouth width(mm)
<input checked="" type="checkbox"/> A Zhu P.F.	120	130	109	59
<input checked="" type="checkbox"/> B Shan L.	122	140	115	65
<input type="checkbox"/> C Gu B.H.	119	160	139	55
<input type="checkbox"/> D Lu J.	112	122	119	63
<input checked="" type="checkbox"/> E Li M.Y.	112	123	113	55
<input checked="" type="checkbox"/> F Wu Q.J.	115	119	110	59
<input type="checkbox"/> G Niu P.	110	130	118	60
<input checked="" type="checkbox"/> H Su H.Q.	103	130	100	50
<input type="checkbox"/> I Xu.X.Y.	118	139	130	63
<input type="checkbox"/> J Fan.R.	115	129	120	50
<input type="checkbox"/> K Shi.H.X.	116	150	132	56
<input checked="" type="checkbox"/> L Lu D.Y.	110	121	110	53
<input type="checkbox"/> M Tan T.	108	129	117	55
<input checked="" type="checkbox"/> N Deng Zh.P.	121	135	120	58

The end

## Points For Attention

1. This test report shall not be valid if it is not stamped with this Company special seal or data modification for the test report.
2. Any dissidence with the test results in this report should be submitted to this Company within 15 days from the date of receiving the report.
3. As for entrusted inspection of sample supplied by client, this Company is only responsible for the test results of the sample, which are used to provide the client with a good understanding of the sample quality.
4. This test report shall not be reproduced in any way without permission. The copy of the test report shall be reproduced in full and shall be valid after confirmed by this Company for affixing the special seal of test report.
5. The remaining samples of the test must be taken back within three months or shelf life whichever is shorter from receiving this test report. Those which are overdue to be taken back will be dealt with in accordance with this Company's regulations.

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