



TEST REPORT



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Sample Description: Mask

Model/Specification/Grade: MYR-Q008

Applicant: Shenzhen Meiyirun Technology Co.,Ltd

Applicant Address: No.31,Lianfeng Road,Xinsheng Community,Longgang Street ,Longgang District ShenZhen China

Date of Receipt: 2020-03-19

Test Period: 2020-03-19 to 2020-03-27

Test Location: Longhua Experimental Base

Shenzhen Academy of
Metrology & Quality Inspection
(Stamp)

Approved by: _____

邓海英

Issue Date: 2020-03-27

Signature: _____



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Sample Information:

Sample Description: Mask
Trade Mark: MYR
Model/Specification/Grade: MYR-Q008
Serial/Batch No. of Sample: -----
Manufactured Date: 2020-03-26
Manufacturer: -----
Manufacturer Address: -----
Sample Quantity: 50PCS
Sample Description before Testing: Normal.

Client Information:

Applicant: Shenzhen Meiyirun Technology Co.,Ltd
Applicant Address: No.31,Lianfeng Road,Xinsheng Community,Longgang Street ,Longgang District
ShenZhen China
Applicant Telephone: 13670026539
Applicant Post Code: -----

Test Information:

Date of Receipt: 2020-03-19
Applicant No.: 7616566
Environment Condition: (18~25) °C (30~70) %RH
Sampling Method: Delivered by Applicant
Judgment Basis: GB 2626-2006
Test Standard: GB 2626-2006

Test Conclusion:

Test result refer to next page.

Tested by: 林彬

Checked by: 黄继



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Test Item	Requirement	Test Result	Conclusion
1. Appearance (GB 2626-2006)	5.2 Requirement	(GB 2626-2006) 1#~2# Conformity	Conformity
2. Filtration efficiency (%) (GB 2626-2006)	NaCl KN95 \geq 95.0	(GB 2626-2006) Unpretreated sample: 1#: 98.96 2#: 98.81 3#: 97.24 4#: 98.30 5#: 98.09 6#: 97.97 7#: 98.12 8#: 98.23 9#: 98.17 10#: 97.63 Pretreated sample: 1#: 98.57 2#: 98.34 3#: 98.93 4#: 98.21 5#: 98.69 KN-Series Temperature: 22.7°C Relative humidity: 34.7% Aerosol chamber: NaCl Concentration of aerosol chamber: 15mg/m ³ (Flow meter rate: 85L/min)	Conformity



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Test Item	Requirement	Test Result	Conclusion
3. Resistance of inhalation and exhalation (Pa) (GB 2626-2006)	Total inhalation Resistance ≤ 350 Total exhalation Resistance ≤ 250	(GB 2626-2006) Inhalation resistance: Unpretreated sample: 1# 2# 65.1 76.5 Pretreated sample: 1# 2# 90.6 88.8 Exhalation resistance: Unpretreated sample: 1# 2# 53.5 54.2 Pretreated sample: 1# 2# 73.0 78.0 (Flow: 85L/min)	Conformity
4. Head harness (GB 2626-2006)	Disposable facepiece: 10N, continuous 10s No slippage, breakage	(GB 2626-2006) Unpretreated sample: 1#~2#: Pass Pretreated sample: 1#~2#: Pass	Conformity
5. Connect and connect parts (GB 2626-2006)			Not applicable



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Test Item	Requirement	Test Result	Conclusion
6. Flammability (GB 2626-2006) Afterflame time (s)	≤ 5	(GB 2626-2006) Disposable facepiece: Unpretreated sample: 1# 2# 0.0 0.0 Pretreated sample: 1# 2# 0.0 0.0 Displacement speed of Head mold nose tip: 60mm/s Flame temperature at 20mm from the top of the burner: 811°C	Conformity
7. Dead space (%) (GB 2626-2006)	≤ 1	(GB 2626-2006) Disposable facepiece: 0.55 (Temperature: 25.1°C)	Conformity
8. Exhalation valve cover (GB 2626-2006)			Not applicable

Noted:

1. The sequence of temperature and humidity pretreatment is as follows:
 - a) Place at $(38 \pm 2.5) ^\circ\text{C}$ and $(85 \pm 5)\%$ relative humidity for (24 ± 1) hours;
 - b) Treatment in dry environment at $(70 \pm 3) ^\circ\text{C}$ for (24 ± 1) hours;
 - c) Place at $(-30 \pm 3) ^\circ\text{C}$ for (24 ± 1) hours;
 After the sample temperature is restored to room temperature for 5 hours, the test shall be carried out again.



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END OF REPORT