



中国认可  
国际互认  
检测  
TESTING  
CNAS L0218



# 检验检测报告

## Test Report



报告编号: 轻委2020-05-0727

委托单位: 东莞康力讯电子科技有限公司  
Connexions Technology (Dong Guan) LTD.,

样品名称: 防护口罩 (非医用)  
Protective Mask (Non-Medical)

型号规格: CTPL-0020带阀

报告日期: 2020年05月29日

广州质量监督检测研究院





## 广州质量监督检测研究院

Guangzhou Quality Supervision and Testing Institute (GQT)

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## 检验检测报告 Test Report

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产品名称 Sample Name 商标 Trademark 型号/规格/等级 Type/Specification/Grade	防护口罩 (非医用) Protective Mask (Non-Medical) CTC CTC CTPL-0020带阀 KN95 CTPL-0020 WITH VALVE		生产日期 Production Date 编号或批号 Lot No. 限期使用日期 Expiration Date	2020-05-14 ----- ----- ----- 2年 2 years	
委托单位 Applicant	东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,		抽样单号 Contract No.	ZJZ200515AYQ-2	
生产单位 Manufacturer	东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,		检验类别 Contract Category	委托检验 Applicant Test	
来样方式 (抽样者) Sampling Way (Sampler)	委托单位送样 Submit by applicant		样品数量 Sample Quantity	15个 15 pieces	
样品状况 Condition of Sample	正常 Normal	抽(送)样日期 Sampling Date	2020-05-15	检讫日期 Completion Date	2020-05-28
检验环境说明 Test Environment	按标准要求 As the requirements of test reference.				
检验依据 Test Reference	GB 2626-2006 《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 2626-2006 Respiratory protective equipment - Non-powered air-purifying particle respirator				
判定依据 Judge Reference	GB 2626-2006 《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 2626-2006 Respiratory protective equipment - Non-powered air-purifying particle respirator				
检验结论 Test Conclusion	所检项目符合GB 2626-2006标准 (KN95) 要求。 The test items meet the requirements of GB 2626-2006 (KN 95). <div style="text-align: right;"> </div>				
备注 Remarks	此报告以中文为准, 英文仅作参考。 The Chinese version of this test report is the standard one, the English version is only for reference.				

批准:

Approved by

程小炼

审核:

Verified by

李石欣

主检:

Tested by

陈美玲



(5747/2020.05.30)

地址: 广州市番禺区石楼潮田工业区珠江路1-2号

Address: No.1 Zhujiang Road, Chaotian Industrial Area, Shilou, Panyu District, Guangzhou, Guangdong,

防伪查询码: 33356095FE4E2C47

Anti-counterfeitchode: 33356095FE4E2C47

## 广州质量监督检测研究院

Guangzhou Quality Supervision and Testing Institute (GQT)

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## 检验检测报告 Test Report

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序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			----	----	
1	过滤效率 Filter efficiency	%	用氯化钠颗粒物检测 KN95: $\geq 95.0$ Testing by sodium chloride particles KN95: $\geq 95.0$	未处理样品 1#: 96.6 2#: 97.2 3#: 95.8 4#: 96.4 5#: 97.1 6#: 96.5 7#: 95.6 8#: 96.8 9#: 97.0 10#: 96.4  温湿度预处理后样品 11#: 95.6 12#: 96.3 13#: 96.0 14#: 95.2 15#: 95.7  Samples as received 1#: 96.6 2#: 97.2 3#: 95.8 4#: 96.4 5#: 97.1 6#: 96.5 7#: 95.6 8#: 96.8 9#: 97.0 10#: 96.4 Samples after temperature and humidity conditioning 11#: 95.6 12#: 96.3 13#: 96.0 14#: 95.2 15#: 95.7	合格 Pass

批准:  
Approved by

程小焱

审核:  
Verified by

李石欣

主检:  
Tested by

陈嘉玲



(5747/2020.05.30)

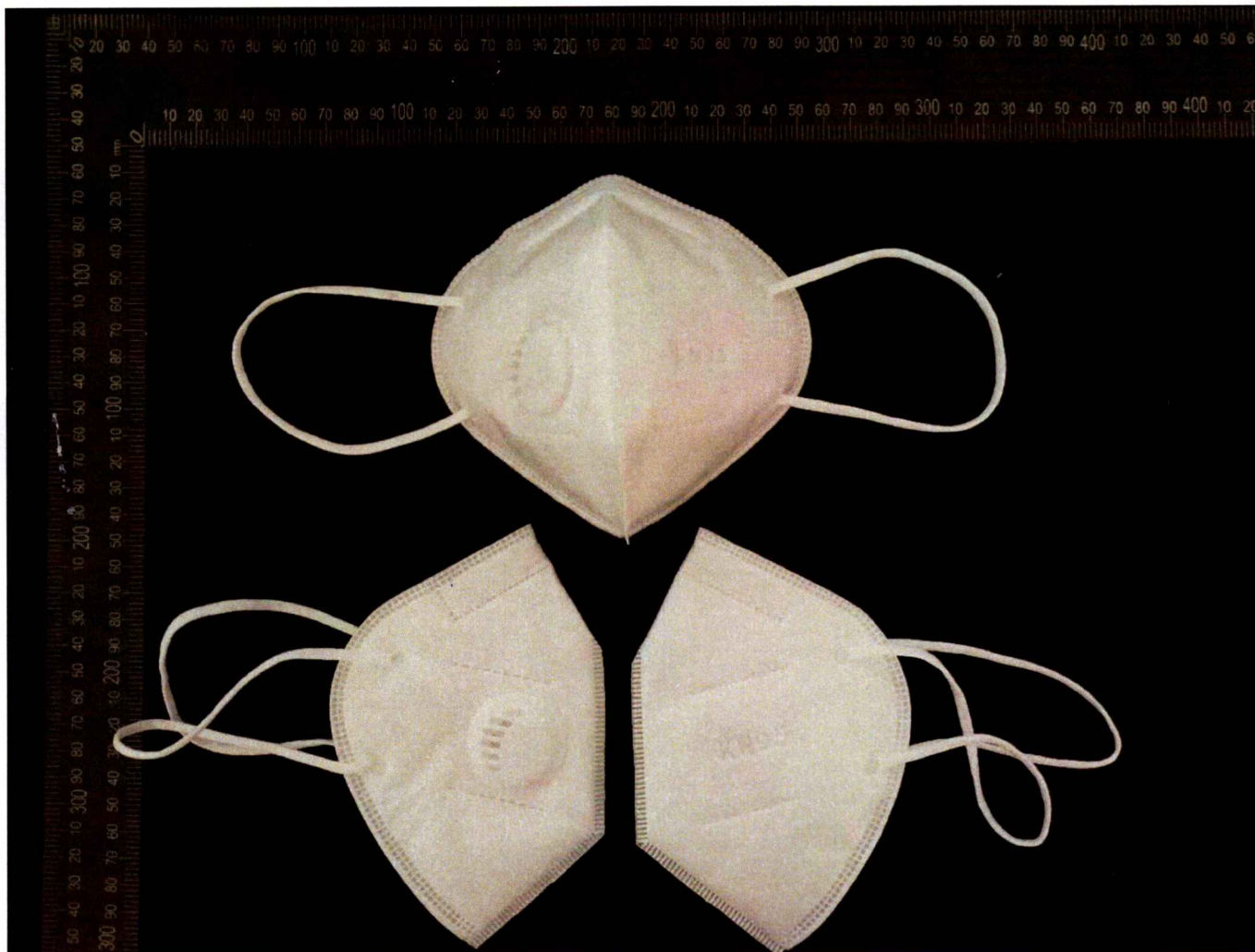


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Guangzhou Quality Supervision and Testing Institute (GQT)

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检验检测报告 Test Report

第 3 页 共 3 页



批准: 程小焯  
Approved by

审核: 李石欣  
Verified by

主检: 陈嘉玲  
Tested by



(5747/2020.05.30)



中国认可  
国际互认  
检测  
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CNAS L0218



# 检验检测报告

## Test Report



报告编号: 轻委2020-05-0730

委托单位: 东莞康力讯电子科技有限公司  
Connexions Technology (Dong Guan) LTD.,

样品名称: 防护口罩 (非医用)  
Protective Mask (Non-Medical)

型号规格: CTPL-0020带阀

报告日期: 2020年05月22日

广州质量监督检测研究院







广州质量监督检测研究院  
Guangzhou Quality Supervision and Testing Institute (GQT)

产品名称 Sample Name 商标 Trademark 型号/规格/等级 Type/Specification/Grade		防护口罩（非医用） Protective Mask (Non-Medical) 图形商标 Graphic trademark CTPL-0020带阀 KN95 CTPL-0020 WITH VALVE		生产日期 Production Date 编号或批号 Lot No. 限期使用日期 Expiration Date		2020-05-14 ---- ---- ---- 2年 Two year	
委托单位 Applicant		东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,			抽送样单号 Contract No.		ZJZ200515AYQ-4
生产单位 Manufacturer		东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,			检验类别 Contract Category		委托检验 Applicant Test
来样方式 (抽送样者) Sampling Way (Sampler)		委托单位送样 Submit by applicant			样品数量 Sample Quantity		15个 15pieces
样品状况 Condition of Sample		正常 Normal	抽(送)样日期 Sampling Date		2020-05-15	检讫日期 Completion Date	2020-05-22
检验环境说明 Test Environment		按标准要求 As the requirements of test reference.					
检验依据  Test Reference		GB 2626-2019《呼吸防护 自吸过滤式防颗粒物呼吸器》  GB 2626-2019 Respiratory protection - Non-powered air-purifying particle respirator					
判定依据  Judge Reference		GB 2626-2019《呼吸防护 自吸过滤式防颗粒物呼吸器》  GB 2626-2019 Respiratory protection - Non-powered air-purifying particle respirator					
检验结论  Test Conclusion		所检项目符合GB 2626-2019标准（KN95）要求。 The test items meet the requirements of GB 2626-2019(KN95). <div>签发日期: 2020-05-22 此处未盖“检验检测专用章”本报告无效。 Report is invalid if not sealed. (1)</div>					
备注  Remarks		此报告以中文为准，英文仅作参考。 The Chinese version of this test report is the standard one, the English version is only for reference.					

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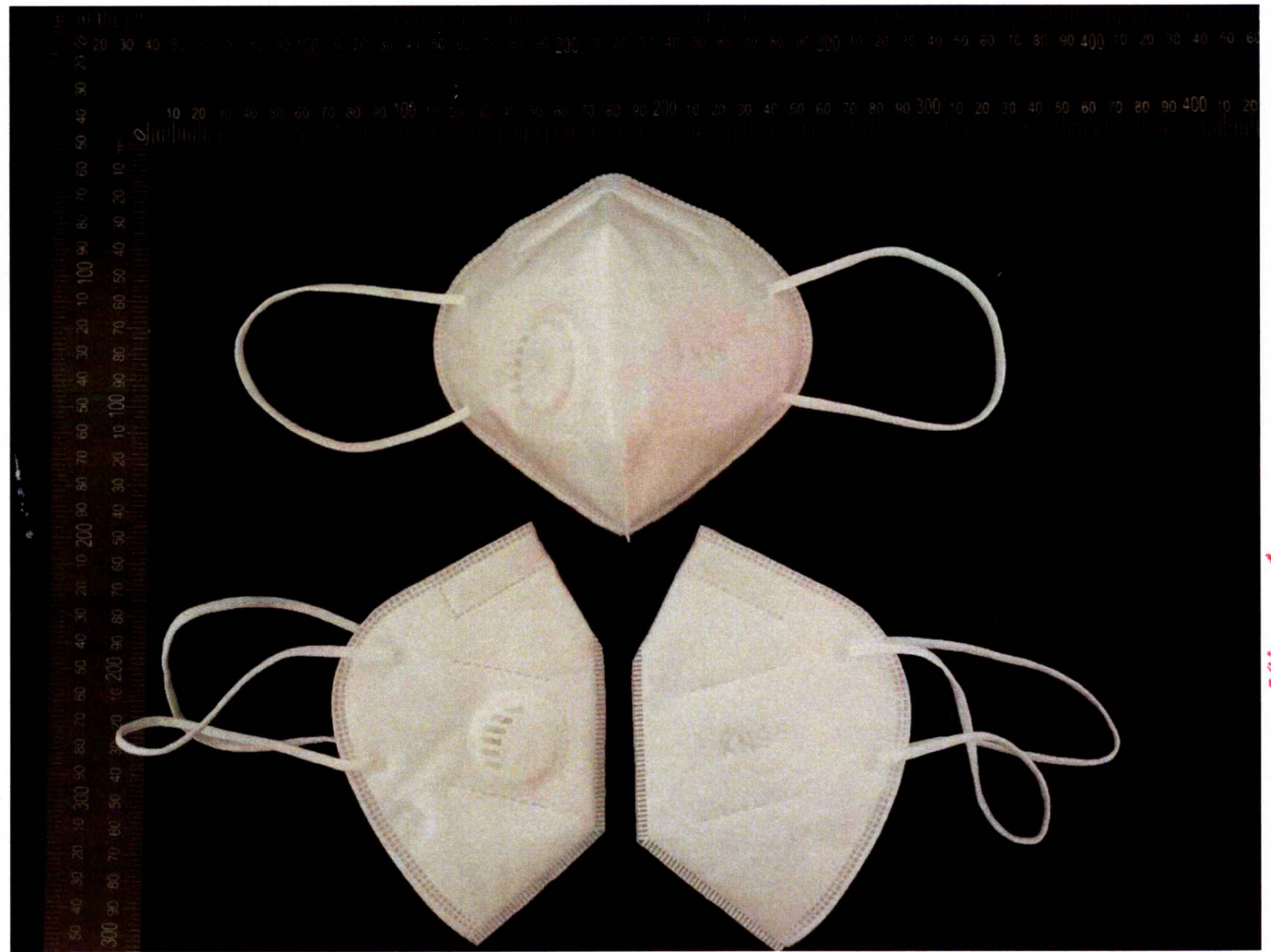
序号 No.	检验项目 Test Items	单位 Unit	标 准 要 求 Reference Requirement	检 验 结 果 Test Results	单项评价 Assess
			----	----	
1	呼气阀气密性 The tightness of the exhalation valve	mL/min ---	只检测半面罩。每个呼吸器的呼气阀的泄漏气流量不应大于30mL/min；若面罩设有多个呼气阀，每个呼气阀应符合的泄漏气流量应均分 Only half face-piece are tested. The leakage of the exhalation valve of each respirator should be no more than 30 ml / min; if the mask is equipped with several exhalation valves, the leakage of each exhalation valve should be divided equally.	未处理样品 1#: 5.3    2#: 7.6 温度湿度预处理后样品 3#: 12.9    4#: 15.8 Samples as received 1#: 5.3    2#: 7.6 Samples after temperature and humidity conditioning 3#: 12.9    4#: 15.8	合格 Pass
2	呼气阀保护装置 Protector of exhalation valve	--	随弃式面罩：在承受10N，持续10s的轴向拉力时，不应出现滑脱、断裂和变形 disposable face-piece: The mask should not be slipped, broken or deformed after bearing the axial pressure of 10N for 10 seconds.	未处理样品 1#: 符合标准要求 2#: 符合标准要求 温度湿度预处理后样品 3#: 符合标准要求 4#: 符合标准要求 Samples as received 1#~2#: Meet the requirements Samples after temperature and humidity conditioning 3#~4#: Meet the requirements	合格 Pass

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第 3 页 共 3 页



批准: 程小炼  
Approved by

审核: 李石欣  
Verified by

主检: 韩明  
Tested by



(5710/2020. 05. 26)





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TESTING  
CNAS L0218



# 检验检测报告

## Test Report



报告编号: 轻委2020-05-0726

委托单位: 东莞康力讯电子科技有限公司  
Connexions Technology (Dong Guan) LTD.,

样品名称: 防护口罩 (非医用)  
Protective Mask (Non-Medical)

型号规格: CTPL-0020带阀

报告日期: 2020年05月29日



广州质量监督检测研究院



广州质量监督检测研究院  
Guangzhou Quality Supervision and Testing Institute (GQT)

产品名称 Sample Name 商标 Trademark 型号/规格/等级 Type/Specification/Grade		防护口罩（非医用） Protective Mask (Non-Medical) CTC CTC CTPL-0020带阀 KN95 CTPL-0020 WITH VALVE		生产日期 Production Date 编号或批号 Lot No. 限期使用日期 Expiration Date		2020-05-14 ---- ---- ---- 2年 2 years	
委托单位 Applicant		东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,		抽送样单号 Contract No.		ZJZ200515AYQ-1	
生产单位 Manufacturer		东莞康力讯电子科技有限公司 Connexions Technology (Dong Guan) LTD.,		检验类别 Contract Category		委托检验 Applicant Test	
来样方式 (抽送样者) Sampling Way (Sampler)		委托单位送样 Submit by applicant		样品数量 Sample Quantity		20个 20 pieces	
样品状况 Condition of Sample		正常 Normal		抽(送)样日期 Sampling Date		2020-05-15 检讫日期 Completion Date	
检验环境说明 Test Environment		按标准要求 As the requirements of test reference.					
检验依据 Test Reference		GB 2626-2006 《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 2626-2006 Respiratory protective equipment - Non-powered air-purifying particle respirator					
判定依据 Judge Reference		GB 2626-2006 《呼吸防护用品 自吸过滤式防颗粒物呼吸器》 GB 2626-2006 Respiratory protective equipment - Non-powered air-purifying particle respirator					
检验结论 Test Conclusion		所检项目符合GB 2626-2006标准要求。 The test items meet the requirements of GB 2626-2006.					
备注 Remarks		此报告以中文为准，英文仅作参考。 The Chinese version of this test report is the standard one, the English version is only for reference.					

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Guangzhou Quality Supervision and Testing Institute (GQT)

Page 2 of 6 检验检测报告 Test Report 第 2 页 共 6 页

序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			----	----	
1	一般要求 General requirements	---	材料应满足以下要求： a) 直接与面部接触的材料对皮肤应无害； b) 滤材对人体应无害； c) 所用材料应具有足够的强度，在正常使用寿命中不应出现破损或变形 The material should meet the following requirements: A) The material directly in contact with the face should be harmless to the skin. B) The filter material should be harmless to the human body. C) The material used should have sufficient strength and should not be damaged or deformed during the period of normal using.	符合标准要求 Meet the requirements	合格 Pass

批准：  
Approved by 程小炼

审核：  
Verified by 李石欣

主检：  
Tested by 陈嘉玲



(5747/2020.05.30)



广州质量监督检测研究院  
Guangzhou Quality Supervision and Testing Institute (GQT)

序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			----	-----	
			<p>结构设计应符合以下要求:</p> <p>a) 应不易产生结构性破损, 部件的设计、组成和安装不应対使用者构成任何危险;</p> <p>b) 头带的设计应可调, 便于佩戴和摘除, 应能将面罩牢固地固定在脸上, 且佩戴时不应出现明显的压迫或压痛现象, 可更换式半面罩和全面罩的头带设计应为可更换;</p> <p>c) 应尽可能具有较小的死腔和较大的视野;</p> <p>d) 在佩戴时, 全面罩的镜片不应出现结雾等影响视觉的情况;</p> <p>e) 使用可更换过滤元件、吸气阀、呼气阀以及头带的呼吸防护用品应采用方便更换的设计, 并且能使使用者随时和方便地检查面罩和面部的佩戴气密性;</p> <p>f) 呼吸导管不应限制头部活动或使用者的行动, 不应影响面罩的密合性, 不应出现限制、阻塞气流的情况;</p> <p>g) 随弃型面罩的结构应能保证与面部的密合, 且应在使用寿命期内不出现变形</p> <p>The structural or design should meet the following requirements:</p> <p>A) It should not be easy to cause structural damage, and the design, composition and installation of components should not pose any danger to users.</p> <p>B) The design of the head harness should be adjustable, easy to wear and remove. It should be able to fix the mask on the face firmly, and there should be no obvious pressure or tenderness when the mask was worn. The head harness' s design of replaceable half face-piece and full face-piece should be replaceable.</p> <p>C) It should have as a smaller dead space and a larger field of vision as possible;</p> <p>D) When worn, the lens of the full face-piece should not appear fogging and other conditions that affect vision.</p> <p>E) Respiratory protective equipment with replaceable filter elements, exhalation valves, inhalation valves and head harness should be designed to be easily replaced, and which can be convenient for the user to check the air tightness between the mask and face at any time.</p> <p>F) Breathing hoses should not restrict head or other movements, should not affect the tightness of the face-piece, and should not restrict or block airflow.</p> <p>G) The structure of the disposable face-piece should be able to ensure the close contact with the face, and there should be no deformation during the period of using.</p>	符合标准要求 Meet the requirements	

批准: 程小焯  
Approved by

审核: 李石欣  
Verified by

主检: 陈嘉玲  
Tested by



(5747/2020. 05. 30

广州质量监督检测研究院  
Guangzhou Quality Supervision and Testing Institute (GQT)

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序号 No.	检验项目 Test Items	单位 Unit	标准要求 Reference Requirement	检验结果 Test Results	单项评价 Assess
			----	----	
2	外观 Appearance	---	样品表面不应破损、变形和有明显的其他缺陷，部件材料和结构应能承受正常使用条件及可能遇到的温度、湿度和机械冲击，头带应可调，可更换式面罩的头带设计应为可更换，全面罩的镜片在佩戴时不应出现结雾等影响视觉的情况。按预处理6.2方法经温度、湿度预处理和机械强度预处理后，部件不应脱落、损坏和变形。检查内容还应包括标识和制造商所提供的各种信息 The mask should not be damaged, deformed and have obvious other defects. The material and structure of the components should be able to withstand the normal use conditions and the temperature, humidity and mechanical shocks that may be encountered. The head harness should be adjustable and whose design of the replaceable face-piece should be replaceable. The lenses of the full face-piece should not cause fogging and other conditions that affect vision when worn. After temperature and humidity conditioning and mechanical strength conditioning, components should not fall off, be damaged and deformed.	1#: 符合标准要求 2#: 符合标准要求 1#: Meet the requirements 2#: Meet the requirements	合格 Pass
3	呼吸阻力 Breathing resistance	Pa	每个样品的总吸气阻力应不大于350Pa，总呼气阻力应不大于250Pa The total inhalation resistance of each sample should not be more than 350 Pa, and the total exhalation resistance should not be more than 250 Pa.	总吸气阻力： 未处理样品 1#: 84 2#: 78 温度湿度预处理后样品 3#: 74 4#: 73 总呼气阻力： 未处理样品 1#: 98 2#: 87 温度湿度预处理后样品 3#: 83 4#: 86 The total inhalation resistance: Samples as received 1#: 84 2#: 78 Samples after temperature and humidity conditioning 3#: 74 4#: 73 The total exhalation resistance: Samples as received 1#: 98 2#: 87 Samples after temperature and humidity conditioning 3#: 83 4#: 86	合格 Pass
4	视野 Field of vision	---	半面罩 下方视野：≥60° Half face-piece Lower vision: ≥60°	>60°	合格 Pass

批准: 程小焯  
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主检: 陈嘉玲  
Tested by



(5747/2020.05.30)

广州质量监督检测研究院  
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Page 5 of 6 检验检测报告 Test Report 第 5 页 共 6 页

序号 No.	检验项目 Test Items	单位 Unit	标 准 要 求 Reference Requirement	检 验 结 果 Test Results	单项评价 Assess
			----	----	
5	头带 Head harness	---	随弃式面罩的每条头带、带扣及其他调节部件在承受10N，持续10s的拉力时，不应出现滑脱或断裂 The head harness, buckle and adjustment components of each disposable face-piece should not be slipped or broken after bearing the pressure of 10N for 10 seconds.	未处理样品 1#: 符合标准要求 温度湿度预处理后样品 2#: 符合标准要求 Sample as received 1#: Meet the requirements Sample after temperature and humidity conditioning 2#: Meet the requirements	合格 Pass

批准: 程小炼  
Approved by

审核: 李石欣  
Verified by

主检: 陈美玲  
Tested by



(5747/2020.05.30)



广州质量监督检测研究院  
Guangzhou Quality Supervision and Testing Institute (GQT)

Page 6 of 6

检验检测报告 Test Report

第 6 页 共 6 页



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(5747/2020.05.30)