

Sample Photo



TEST REPORT

检测检验报告

Number: GZHT02342278
报告号

Applicant: VIRTU APPAREL
委托单位:
Address: D-3889 KEITH STREET, BURNABY
地址: BC, CANADA V5J 5K4
Attn: Peter Chan
联系人

Date: Sep 30, 2020
日期:

Sample Description:

One (1) Group Of Submitted Samples (40Pieces) Said To Be Mask In Black.

样品描述 样品数量: 1组(40个)
样品规格: 客户认定为日常非医用口罩, 黑色。

Date Received : 2020-09-23
接收日期
Date Tests Started : 2020-09-23
测试开始日期
Buyer Name : Virtu Apparel
买家
Manufacturer's Name : 东莞市瀚博服饰有限公司
制造商
Document Accordance : GB 2626-2019 Respiratory Protection - Non-Powered Air-Purifying Particle Respirator, KN95 Disposable Facepiece
判定依据 GB 2626-2019 《呼吸防护 自吸过滤式防颗粒物呼吸器》
KN95
随弃式面罩
Remark : 规格尺寸: M
备注

批准:
Approved by:

高级经理
Sr. Manager

WY/ziminlee



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Conclusion:

结论

Appearance Assessment(外观评定)	M
Field Of Vision(视野)	M
Inward Leakage(泄漏性)	M
Dead Space(死腔)	M

Note: M = Meet Standard's Requirement F = Below Standard's Requirement
C = Conform To The Declared Fibre Content * = See Remark
= No Comment N/A = Not Applicable

备注: M = 符合标准要求 F = 不符合标准要求
C = 符合公告的成分内容 * = 看注解
= 无评语 N/A = 不适用

Test Conducted: 1.As Requested By The Applicant, For Details Refer To Attached Page (S)
测试内容: 以下测试依据申请人所要求进行,具体内容参见附页

2.All the tested item are tested under the standard condition (except for indication).
本报告中检测项目均在相应标准规定的环境条件下进行(有注明的除外).

Remark: 1.The Chinese version of this test report is the standard one; the English version is only for reference.
备注: 此报告以中文为主英文仅作参考.
2.The report is valid with commission test only for the test samples in the case of delivering samples by clients. No copy test report is valid without original special stamp of the test body.
检验仅对检测样负责,复印件未重新加盖红色检验专用章无效.

批准:

Approved by:

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1 Appearance Assessment (GB 2626-2019 Clause 6.1):
外观评定 (GB 2626-2019 第 6.1 条):

Appearance Checking As received
来样外观检查

Requirement 要求 =====	Complying 符合 =====	Uncomplying 不符合 =====
No Breakage, Deformation And Other Noticeable Defects On Surface 样品表面不应破损、变形和有明显的其他缺陷	√	

Remark: Only Assess Original Samples

备注: 仅评估未处理样
√ = Complying X = Uncomplying
√ = 符合 X = 不符合

Exclude the Product Label And All the Information Provided by the Manufacturer.
未包含产品标识和制造商所提供的各种信息的检查

2 Field Of Vision (GB 2890-2009, Clause 6.8)
视野 (GB 2890-2009, 第 6.8 条)

	Requirement 要求 =====
Field of Vision Under Mask 口罩下方视野	76° ≥ 35°
Field Vision of Eyes 双目视野	93% ≥ 65%

Remark: Test Item Is Not Accredited By CMA & CNAS, Is Subcontracted On Accreditation By CMA code 201819000873 and CNAS code L7673)
备注: 测试项目为未获资质认定认可的分包项目, 分包至具有资质认定能力的检验检测机构 (CMA 编号 201819000873 和 CNAS 编号:L7673)



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3 Inward Leakage (GB 2626-2019, Clause 6.4)
泄漏性 (GB 2626-2019, 第 6.4 条)

Particles in Aerosol: NaCl

气溶胶颗粒: NaCl

Temperature: 22.5°C

温度: 22.5°C

Relative Humidity: 36.0%

相对湿度: 36%

Total inward leakage 总泄漏性							
Subjects 实验者		TIL _{exercise} 动作泄漏率 (%)					TIL _{wearer} 实验者泄漏率 (%)
		1)	2)	3)	4)	5)	
A.R. 未处理样	#1	6.4	7.0	7.0	3.4	5.2	5.8
	#2	5.1	4.1	3.3	2.7	3.2	3.7
	#3	5.9	8.9	6.2	5.2	4.4	6.1
	#4	5.4	7.3	7.0	4.8	6.4	6.2
	#5	5.4	7.0	6.8	6.6	5.2	6.2
T.C. 预处理样	#6	5.4	6.9	7.1	4.4	5.8	5.9
	#7	5.0	5.9	5.9	5.4	5.5	5.5
	#8	4.7	7.8	7.8	3.8	4.6	5.7
	#9	5.7	7.3	6.0	3.0	5.3	5.5
	#10	5.6	6.9	6.2	4.2	3.7	5.3

Preconditioning

预处理:

After the sample is taken out of the original package, the sample is pretreated according to the following sequence conditioning.

将样品从原包装中取出, 按如下条件顺序进行样品预处理:

- a) Place in environment of (38 ± 2.5) °C and (85 ± 5)% relative humidity for (24 ± 1) hours.
在(38±2.5)°C和(85±5)%相对湿度环境中放置(24±1)小时。
- b) Then place in a dry environment of (70 ± 3) °C for (24 ± 1) hours.
在(70±3)°C干燥环境中放置(24±1)小时。
- c) Then place in an environment of (-30±3)°C for (24 ± 1) hours.
在(-30±3)°C环境中放置(24±1)小时。

After the sample temperature is restored to room temperature for at least 4 hours, the subsequent test shall be carried out.

使样品温度恢复至室温后至少 4 小时, 再进行后续检测。



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Remark:
说明

- 1). without head movement or talking, 2 min;
头部静止, 不说话, 2 分钟
- 2). turning head from side to side (approx. 15 times), as if inspecting the walls of a tunnel for 2 min;
左右转动头部, 看检测仓左右壁 (大约 15 次), 2 分钟
- 3). moving the head up and down (approx. 15 times), as if inspecting the roof and floor for 2 min;
抬头和低头看检测仓顶和地面 (大约 15 次), 2 分钟
- 4). reciting the alphabet or an agreed text out loud as if communicating with a colleague for 2 min;
大声阅读一段文字 (数字) 或大声说话, 2 分钟
- 5). without head movement or talking, 2 min.
头部静止, 不说话, 2 分钟

Item 项目	Requirement 要求	Pass Result 符合的结果	Comment (Pass/Fail) 结论(符合/不符合)
Individual exercise 动作泄漏率的个数 ($TIL_{exercise} < 11\%$)	≥ 46	50	Pass/符合
Individual wearer 实验者泄漏率的人数 ($TIL_{wearer} < 8\%$)	≥ 8	10	Pass/符合

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4 Dead Space (GB 2626-2019, Clause 6.9): 死腔 (GB 2626-2019, 第 6.9 条)

Facepiece Category: Disposable Facepiece

面罩类型: 随弃式面罩

Temperature: 24.0°C

室温: 24.0°C

Requirement
要求

=====

Concentration of CO₂(%)
CO₂ 浓度

0.32

≤ 1%

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