

REPORT NUMBER: GZHT02298531

Sample Photo



Test Report

Number: GZHT02298531

报告号

Applicant: TPCS WORLD (HK) LTD
委托单位:
Address: 上海市浦东新区民生路
地址: 1403 号信息大厦 707 室
Attn: sam sun
联系人

Date: Jun 15, 2020
日期:

Sample Description:

One (1) Group Of Submitted Samples Said To Be Disposable Face Mask In Blue.

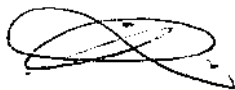
样品描述 **样品数量:** 1 组
样品规格: 客户认定为一次性口罩, 蓝色。

Applicant's Provided Care Instruction/Label: -

申请人所提供之水洗标签

Date Received : 2020-06-02
接收日期
Date Tests Started : 2020-06-02
测试开始日期
Szie : 17.5*9.5cm
规格尺寸
Document Accordance : T/ CTCA 7-2019 Ordinary Protective Mask
判定依据 : T/ CTCA 7-2019 《普通防护口罩》
Remark : 是否为“灭菌”或“无菌”产品: 否
备注 : (型)号: WX07299

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch



Lin Lin
General Manager

BU/lisaxyli



第 1 页 共 7 页

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Conclusion:

结论

Particle Filter Efficiency (颗粒物过滤效率)	M
Breathability - Pressure Difference(通气阻力)	M
Bacterial Filtration Efficiency (BFE) (细菌过滤效率 (BFE))	M
Microbiological Analysis(微生物检验)	M
Heavy Metal Analysis(重金属含量)	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)。

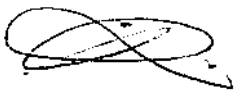
Remark: 1.The Chinese version of this test report is the standard one; the English version is only for reference.
备注: 此报告以中文为主英文仅作参考。

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。

3.The testing data and result issued by this report is just for scientific research, teaching, internal quality control, product research and development etc. on reference only in the territory of The People's Republic Of China.

本报告所出具的检测数据及结果在中华人民共和国境内仅供特定委托方用于科研、教学、内部质量控制、产品研发等目的内部参考使用。

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第 2 页 共 7 页

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1 Particle Filter Efficiency (YY 0469 – 2011, Item 5.6.2)
颗粒物过滤效率 (YY 0469 – 2011, 第 5.6.2 条)

Requirement

要求
≥ 80%

NaCl Particles Filter Efficiency (%)

NaCl 颗粒物过滤效率 (%)

Specimen 1 样品 1	96.10%
Specimen 2 样品 2	94.93%
Specimen 3 样品 3	95.72%

Remark: Test item was conducted by external provider.
备注: 测试在分包试验室进行

2 Airflow Resistance (YY 0469-2011, Clause 5.6.2)
通气阻力 (YY 0469-2011 条款 5.6.2):

Requirement

要求

Airflow Resistance (Pa) 通气阻力 (Pa)	33 Pa
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≤ 80 Pa

Remark: Test item was conducted by external provider.
备注: 测试在分包试验室进行



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3 Bacterial Filtration Efficiency (BFE)
细菌过滤效率 (BFE)

As per T/CTCA 7-2019 Ordinary Protective Mask Clause 6.5 and YY 0469-2011 Surgical Mask Annex B
参照 T/CTCA 7-2019 普通防护口罩条款 6.5 和 YY 0469-2011 医用外科口罩附录 B.

Test Item 测试项目	Result 结果 (%)			Performance Requirement for Ordinary Protective Mask 普通防护口罩性能要求
	Specimen 样品 (1)	Specimen 样品 (2)	Specimen 样品 (3)	
Bacterial Filtration Efficiency 细菌过滤效率 (BFE)	99.7	99.9	99.9	≥95%

Tested component(s) :

测试部件:

(1) Disposable Face Mask In Blue . 蓝色口罩。

Sample received condition: Sample in closed plastic bag

样品接收状况: 样品在未塑料袋中。

This test was conducted in Guang Dong Software Science Park

该测试在主场所科学城软件园进行检测



Test Report

Number: GZHT02298531

报告号:

4 Microbiological Analysis

微生物检验

As per GB 15979-2002 Hygienic Standard for Disposable Sanitary Products Annex B.

根据 GB 15979-2002 一次性使用卫生用品卫生标准 附录 B。

Test item 测试项目		Results 结果	Limit 限值
		Test component 测试部件	
		(1)	
1. Total Plate Count (CFU/g) 细菌菌落总数 (CFU/g)		<20#	≤200
2. Mould and Yeast Count (CFU/g) 真菌菌落总数 (CFU/g)		<20#	≤100
3. Coliform 大肠菌群		Absent 未检出	Absent 不得检出
Pathogenic pyogenic bacteria 致病性化脓菌	4.Pseudomonas aeruginosa 绿脓杆菌	Absent 未检出	Absent 不得检出
	5. Staphylococcus aureus 金 黄色葡萄球菌	Absent 未检出	Absent 不得检出
	6. Streptococcus hemolyticus 溶血性链球菌	Absent 未检出	Absent 不得检出

g = Gram 克
 CFU = Colony forming unit 菌落形成单位
 ≤ = Not more than 不多于
 # = No colony was detected at the one-twentieth dilution of the samples.
 在样品的第一个 (1: 20) 稀释度中未检出菌落。

Tested component:

测试部件:

(1) Disposable Face Mask In Blue 蓝色口罩

Sample received condition: Sample in unopened plastic bag

样品接收状况: 样品在未开封的塑料袋中。

This test was conducted in Guang Dong Software Science Park

该测试在主场所科学城软件园进行检测



Test Report

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5 Heavy Metal Content:

重金属含量:

With Reference to GB/T 17593.2-2007, Determined by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES) Analysis.

参考 GB/T 17593.2-2007, 采用电感耦合等离子体原子发射光谱仪 (ICP-OES) 分析。

Extractable Heavy Metal Element 可萃取重金属元素	Result (mg/kg) 测试结果 (mg/kg)			Detection Limit (mg/kg) 检出限 (mg/kg)	Requirement (mg/kg) 要求 (mg/kg)
	(1)	(2)	(3)		
Arsenic (As) 砷	ND	ND	ND	0.20	0.2
Cadmium (Cd) 镉	ND	ND	ND	0.01	0.1
Cobalt (Co) 钴	ND	ND	ND	0.02	1.0
Chromium (Cr) 铬	ND	ND	ND	0.12	1.0
Copper (Cu) 铜	0.08	0.16	0.10	0.06	25.03
Nickel (Ni) 镍	ND	ND	ND	0.05	1.0
Lead (Pb) 铅 (Pb)	ND	ND	ND	0.23	0.2
Antimony (Sb) 锑	ND	ND	ND	0.09	30.0

Remark:

备注: mg/kg = 毫克每千克
 ND = Not Detected
 ND = 未检出

Test Component:

测试部件:

- (1) Blue non-woven fabric (shell)蓝色无纺布 (面料)
- (2) White non-woven fabric (lining)白色无纺布 (里料)
- (3) White elastic band (strap)白色松紧带 (绳子)

This test was conducted in Guang Dong Software Science Park

该测试在主场所科学城软件园进行检测

End of Report/报告结束



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第 7 页 共 7 页

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