



中国认可  
国际互认  
检测  
TESTING  
CNAS L1842



佛山中纺联检验技术服务有限公司  
CNTAC Testing Service Co.,Ltd.(Foshan)

<b>检测报告(Testing Report)</b>	防伪查询网址(Security website): <a href="http://www.fcl-sz.org.cn">www.fcl-sz.org.cn</a> 防伪码(Security code): 2610712163
报告编号(Report No): ZFLJ2630592	Page 1 of 5



### Applicant Information (客户信息)

Applicant Name(委托单位) : Sword Xiantao Disposable Protective Products Factory  
(仙桃市瑞锋卫生防护用品有限公司)  
Applicant Address(委托单位地址) : Liukou Industrial Zone,433000 Xiantao City, Hubei Province  
(仙桃市刘口工业园叶河村)

### Sample Information (样品信息)

Sample Description(样品描述) : Disposable protective mask (一次性个人防护口罩)  
Style No.(款号) : Plane ear loop (平面耳挂式)  
Sample Quantity(样品数量) : 50 pieces (50 个)  
Colour(颜色) : Blue (蓝色)  
Size specification(号型规格) : 17.5 cm \* 9 cm three layers (17.5cm\*9cm 三层)  
Material Components(原料成分): non-woven70% Melt blown cloth30% (无纺布 70% 熔喷布 30%)

- Sample Receiving date (收到样品的日期) : 2020-06-17  
- Report date (报告日期) : 2020-06-22  
- The original sample is stucked on the last paper. (送检样品原样粘贴在本报告的末页)

### Test Performed (检验标准)

Judgement according to(评定依据):  
GB/T 32610-2016 Technical Specification of daily protective mask  
日常防护型口罩技术规范  
- Selected test(s) as requested by applicants. (本实验室根据客户要求完成以下检测内容)

### Pronounce (声明)

The results shown in this report refer only to sample(s) tested unless otherwise stated.All the items are performed in the standard conditions, except the noted cases.(除非特别说明, 测试结果只对来样负责。所有测试项目均在标准规定的环境下进行, 有注明除外。)

Except for the requirement of the client, the test results and the conformity judgement of this report do not take the uncertainty of the test results into account.(除非客户要求, 本报告检测结果及符合性判定不考虑测量结果的不确定度。)

Signed for and on behalf of  
CNTAC Testing Service Co.,Ltd.(Foshan)

Approved by  
(批准)

张志荣





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--- Test Result (测试结果) ---

Test Result(测试结果)	Requirements(评定条件)	Judgement(判定)
<b>1. Color Fastness to Rubbing(耐摩擦色牢度) <u>GB/T 29865-2013</u></b>		
Unit(单位): <grade(级)>		
Dry(干摩擦) 4-5	Dry ≥ 4(干摩擦 ≥ 4)	Pass(合格)
Wet(湿摩擦) 4-5	Wet ≥ 4(湿摩擦 ≥ 4)	
<b>2. Filtration Efficiency(Salt medium)(过滤效率(盐性介质)) <u>GB/T 32610-2016 Appendix A(附录 A)</u></b>		
Air flow: 85L/min, Aerosol: NaCl(气体流量: 85L/min, 气溶胶颗粒: NaCl)		
Unit(单位): <%>		
Minimum value(最小值) 98.0	(Level II) ≥ 95((II级) ≥ 95)	Pass(合格)
<b>3. pH Value(pH 值) <u>GB/T 7573-2009</u></b>		
Using KCl solution as the extracting solution.(萃取介质: 氯化钾溶液)		
Result(测试结果) 6.4	4.0~8.5	Pass(合格)
<b>4. Formaldehyde Content(甲醛含量) <u>GB/T 2912.1-2009</u></b>		
Water extraction method, lower limit of quantitation: 20mg/kg(水萃取法, 检出限: 20mg/kg)		
Unit(单位): <mg/kg>		
Result(测试结果) Not Detectable (未检出)	≤ 20	Pass(合格)
Remark(备注): Not Detectable, Less than 20 mg/kg(“未检出”指小于 20 mg/kg。)		
<b>5. Azo Colourants(可分解致癌芳香胺染料) <u>GB/T 17592-2011</u></b>		
Use GC/MSD method, limit of detection : 5mg/kg(使用 GC/MSD 分析方法, 检出限: 5mg/kg)		
Unit(单位): <mg/kg>		
Result(测试结果) Not Detectable (未检出)	Banned (≤ 20)(禁用(≤ 20))	Pass(合格)
Remark(备注): 1) Not Detectable, Less than the Limit of detection. (1) “未检出”指小于方法检出限 2) Banned arylamines substances are listed in Annex. (2) 禁用芳香胺物质清单见附页)		
<b>6. Appearance Requirement(外观要求) <u>GB/T 32610-2016 Section 6.1(条款 6.1)</u></b>		
Result(测试结果) Accordance(符合)	Mask surface should not be damaged, oil stains, deformation and other obvious defects(口罩表面不应有破损、油污斑渍、变形及其他明显的缺陷)	Pass(合格)





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Test Result(测试结果)

Requirements(评定条件)

Judgement(判定)

**7. Exhalation Resistance(呼气阻力)<sup>[1]</sup> GB/T 32610-2016 Section 6.8(条款 6.8)**

Air flow: 85L/min(通气量 85 L/min)

Unit(单位): <Pa>

Maximum value(最大值)                      86.8    ≤ 145    Pass(合格)

**8. Inhalation Resistance(吸气阻力)<sup>[1]</sup> GB/T 32610-2016 Section 6.7(条款 6.7)**

Air flow: 85L/min(通气量 85 L/min)

Unit(单位): <Pa>

Maximum value(最大值)                      87.0    ≤ 175    Pass(合格)

**9. Residual Ethylene Oxide(环氧乙烷残留量) GB/T 14233.1-2008 Section 9.4 Gas chromatography(Limit extraction)(条款 9.4 气相色谱法 (极限浸提法))**

Unit(单位): <µg/g>

Ethylene oxide relative content    ≤ 10    Pass(合格)

(环氧乙烷相对含量)    Not Detectable (未检出)

Sample not sealed (样品没密封)

Remark(备注): 1) Not Detectable, Less than the Limit of detection. (“未检出”指小于方法检出限)  
2) Detection limit is 0.7µg/g(检出限为 0.7µg/g)

Remark (备注): <sup>[1]</sup>=The item is unauthorized for CNAS.  
(CNAS 未授权此项目。)





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### Appendix(附页):

No. (编号)	CAS No. (化学文摘编号)	Forbidden Arylamine (化学名称)
1	92-67-1	4-aminobiphenyl (4-氨基联苯)
2	92-87-5	benzidine (联苯胺)
3	95-69-2	4-chloro-o-toluidine (4-氯邻甲苯胺)
4	91-59-8	2-naphthylamine (2-萘胺)
5	97-56-3	o-aminoazotoluene (邻氨基偶氮甲苯)
6	99-55-8	5-nitro-o-toluidine (5-硝基-邻甲苯胺)
7	106-47-8	p-chloroaniline (对氯苯胺)
8	615-05-4	2,4-diaminoanisole (2,4-二氨基苯甲醚)
9	101-77-9	4,4'-diaminobiphenylmethane (4,4'-二氨基二苯甲烷)
10	91-94-1	3,3'-dichlorobenzidine (3,3'-二氯联苯胺)
11	119-90-4	3,3'-dimethoxybenzidine (3,3'-二甲氧基联苯胺)
12	119-93-7	3,3'-dimethylbenzidine (3,3'-二甲基联苯胺)
13	838-88-0	3,3'-dimethyl-4,4'-diaminobiphenylmethane (3,3'-二甲基-4,4'-二氨基二苯甲烷)
14	120-71-8	p-cresidine (2-甲氧基-5-甲基苯胺)
15	101-14-4	4,4'-methylene-bis-(2-chloroaniline) (4,4'-亚甲基-二-(2-氯苯胺))
16	101-80-4	4,4'-oxydianiline (4,4'-二氨基二苯醚)
17	139-65-1	4,4'-thiodianiline (4,4'-二氨基二苯硫醚)
18	95-53-4	o-toluidine (邻甲苯胺)
19	95-80-7	2,4-toluylenediamine (2,4-二氨基甲苯)
20	137-17-7	2,4,5-trimethylaniline (2,4,5-三甲基苯胺)
21	90-04-0	o-anisidine (邻氨基苯甲醚)
22	60-09-3	4-aminoazobenzene (4-氨基偶氮苯)
23	95-68-1	2,4-xylydine (2,4-二甲基苯胺)
24	87-62-7	2,6-xylydine (2,6-二甲基苯胺)





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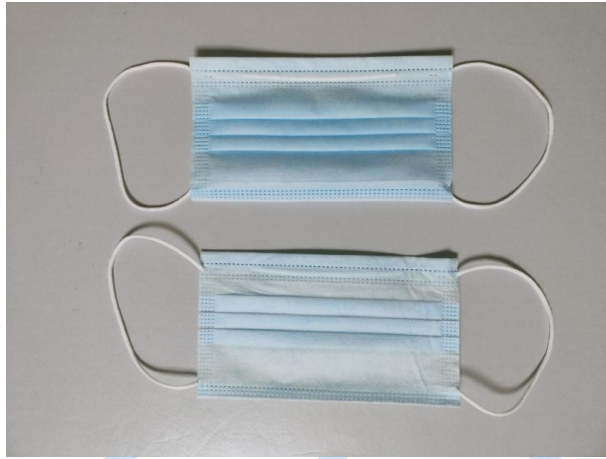


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Original (送检样品原样)



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===== End of Report (检测报告结束) =====

