

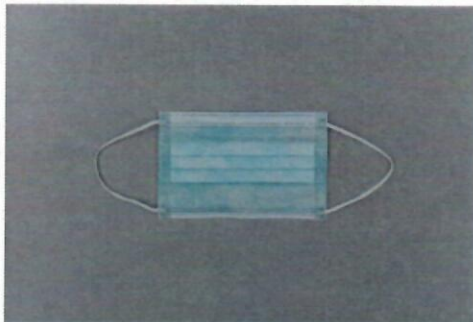
报告编号(No.): CF20000460



第 1 页 共 6 页 Page 1 of 6

委托方 Applicant	浙江蓝禾医疗用品有限公司 Zhejiang Lanhine Medical products LTD				
生产方 Manufacture	浙江蓝禾医疗用品有限公司 Zhejiang Lanhine Medical products LTD				
客户认定 样品信息 Submitted Sample Description	商标 Trade Mark: 蓝禾医疗 Lanhine 样品名称 Sample Name: 儿童卫生口罩/CHILDREN HYGIENE MASK, 色号 Color: — 数量 Quantity: 1, 描述 Description: 蓝色口罩 blue mask 产品等级 Sample Grade: —, 安全类别 Safety Category: — 声明款号 Style No.: M 型 Model M				
检验类型 Test Type	委托检验 Requested Examination	来样日期 Date Received	2020-08-19	签发时间 Date Issued	2020-09-01
判定依据 Performance Standard	GB/T 38880-2020 儿童口罩技术规范 GB/T 38880-2020 Technical specification of children mask				

综合检验结论: 所检项目合格

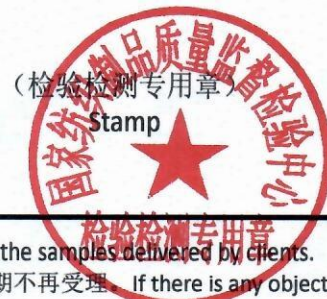


批准 Approved by

王宝军

康宁

Wang Baojun (Director) Kang Ning (Investigator)



备注
Notes

委托检验仅对来样负责, 不承担其他连带责任。This report is valid only for the samples delivered by clients. 对检验报告若有异议, 应于收到报告之日起 15 日内向检验单位提出, 逾期不再受理。If there is any objection concerning the report, it is required that the objection should be put forth to the center within 15 days from the reception date of the report.
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。Measurement uncertainty is not considered on the results and conformity assessment in the report unless required by the customer.
*暂未申请认可。*The test isn't requested for confirmation temporarily.



检验结论

Conclusion

1	基本要求和外观要求 General requirement and appearance	符合 Pass
2	耐干摩擦色牢度 Colour fastness to dry rubbing	符合 Pass
3	甲醛含量 Formaldehyde content	符合 Pass
4	pH 值 pH value	符合 Pass
5	可分解致癌芳香胺染料 (24 种) Azo Dyes(24)	符合 Pass
6	可迁移性荧光增白物 Transferable fluorescent brighteners	符合 Pass
7	环氧乙烷残留量 Residual amount of ethylene oxide	符合 Pass
8	鼻夹长度 Nose clip length	符合 Pass
9	鼻夹耐折性 Nose clip folding resistance	符合 Pass
10	口罩带及口罩带与口罩体的连接处断裂强力 Breaking strength of the mask band and the joint of mask band and the mask body	符合 Pass
11	颗粒物过滤效率 Particle filtration efficiency	符合 Pass
12	细菌过滤效率 Bacterial filtration efficiency	符合 Pass
13	通气阻力 Air penetration resistance	符合 Pass
14	阻燃性能-燃烧时间 Flammability-burning time	符合 Pass
15	尖端和边缘锐利性 Sharpness of the point and edge	符合 Pass
16	微生物指标 Microorganism index	符合 Pass

检验结果详见附页

The conclusion please refer to the attached pages



报告编号(No.): CF20000460



第 3 页 共 6 页 Page 3 of 6

标准要求 Requirement	实测值 Results	单项判定 Judgement
基本要求和外观要求 General requirement and appearance GB/T 38880-2020 条款 6.1*	按条款 5.1 和 5.2 要求 The requirements of 5.1 and 5.2	符合 Pass
耐干摩擦色牢度(级) Colour fastness to dry rubbing(Grade) GB/T 29865-2013	见附页 See the appendix	符合 Pass
甲醛含量(mg/kg) Formaldehyde content(mg/kg) GB/T 2912.1-2009	未检出 Not detected	符合 Pass
甲醛含量的检出限为 20mg/kg, 低于检出限结果为“未检出”。The low limit is 20mg/kg, the result is reported as “not detected” if it is below the limit.		
pH 值 pH value GB/T 7573-2009	4.0~7.5 6.5	符合 Pass
pH 值萃取介质为氯化钾溶液。The extracting solution is KCl solution.		
可分解致癌芳香胺染料 (24 种) (mg/kg) Azo Dyes(24)(mg/kg) GB/T 17592-2011 GB/T 23344-2009	未检出 Not detected	符合 Pass
可分解芳香胺染料的检出限为 5mg/kg, 低于检出限的结果为“未检出”。The low limit is 5mg/kg, the result is reported as “not detected” if it is below the limit.		
可迁移性荧光增白物(mg/kg) Transferable fluorescent brighteners(mg/kg) FZ/T 01137-2016	不得检出 Not detected	符合 Pass
本方法检出限: 荧光增白剂 C.I.220 14mg/kg; 荧光增白剂 C.I.85 8mg/kg; 荧光增白剂 C.I.113 8mg/kg; 荧光增白剂 C.I.351 0.2mg/kg; 荧光增白剂 C.I.71 4mg/kg; 荧光增白剂 C.I.162 2mg/kg; 荧光增白剂 C.I.140 0.8mg/kg; 荧光增白剂 C.I.135 0.2mg/kg; 荧光增白剂 C.I.199 0.4mg/kg, 低于检出限结果为“未检出”。The low limit of the fluorescent brighteners:C.I.220 14mg/kg; C.I.85 8mg/kg; C.I.113 8mg/kg; C.I.351 0.2mg/kg; C.I.71 4mg/kg; C.I.162 2mg/kg; C.I.140 0.8mg/kg; C.I.135 0.2mg/kg; C.I.199 0.4mg/kg, the result is reported as “not detected” if it is below the limit.		



报告编号(No.): CF20000460



第 4 页 共 6 页 Page 4 of 6

标准值 Requirement	实测值 Results	单项判定 Judgement
环氧乙烷残留量(μg/g) Residual amount of ethylene oxide(μg/g) GB/T 14233.1-2008 条款 9	未检出 Not detected	符合 Pass
≤2		
本方法检出限为 1.0 μg/g, 低于检出限结果为“未检出”。The low limit is 1.0 μg/g, the result is reported as “not detected” if it is below the limit.		
鼻夹长度(cm) Nose clip length(cm) GB/T 38880-2020 条款 6.8*	8.2	符合 Pass
≥5.5		
鼻夹耐折性 Nose clip folding resistance GB/T 38880-2020 条款 6.9*	对折 20 次未断裂 Folded 20 times, didn't break down	符合 Pass
不应断裂 Should not break down		
口罩带及口罩带与口罩体的连接处断裂强力(N) Breaking strength of the mask band and the joint of mask band and the mask body(N) GB/T 32610-2016 条款 6.9	24.0	符合 Pass
≥10		
颗粒物过滤效率(%) Particle filtration efficiency(%) YY 0469-2011 条款 5.6.2	1#: 99.707 2#: 99.597 3#: 99.642	符合 Pass
≥90		
细菌过滤效率(%) Bacterial filtration efficiency(%) YY 0469-2011 附录 B	1#: >99 2#: >99 3#: >99	符合 Pass
≥95		
通气阻力(Pa) Air penetration resistance(Pa) YY 0469-2011 条款 5.6.2	1#: 16.3 2#: 15.0 3#: 15.9	符合 Pass
≤30		



报告编号(No.): CF20000460



第 5 页 共 6 页 Page 5 of 6

	标准值 Requirement	实测值 Results	单项判定 Judgement
阻燃性能-燃烧时间(s) Flammability-burning time(s) YY 0469-2011 条款 5.8	≤5	0.0	符合 Pass
尖端和边缘锐利性 Sharpness of the point and edge GB/T 31702-2015	不应存在可触及的锐利尖端和锐利边缘 No palpable attached components of sharp point and edge	无 None	符合 Pass
微生物指标 Microorganism index GB 15979-2002 附录 B			符合 Pass
细菌菌落总数(cfu/g) Total bacterial colonies(cfu/g)	≤200	1.0×10 ²	
大肠菌群 Coliform	不得检出 Not detected	未检出 Not detected	
绿脓杆菌 Pseudomonas aeruginosa	不得检出 Not detected	未检出 Not detected	
金黄色葡萄球菌 Staphylococcus aureus	不得检出 Not detected	未检出 Not detected	
溶血性链球菌 Hemolytic streptococcus	不得检出 Not detected	未检出 Not detected	
真菌菌落总数(cfu/g) Total number of fungal colonies(cfu/g)	≤100	<20	



(附页)

报告编号(No.): CF20000460



第 6 页 共 6 页 Page 6 of 6

检验项目 Items	条款	技术要求 Requirement	单项判定 Judgement
基本要求 General requirements	5.1.1	口罩应能安全牢固地罩住口、鼻、下颌, 无异味, 不应明显影响视野。 The mask should be able to securely cover the mouth, nose, jaw, no odor, should not significantly affect the vision.	符合 Pass
	5.1.2	口罩原材料不得使用再生材料, 不得使用已知的可导致皮肤刺激或其他不良反应的材料, 不得经过有氯漂白处理, 其他限制使用物质的残留量应符合相关要求。所用材料应保证口罩在正常使用寿命中不出现破损或变形。 Masks shall not be made of recycled materials. And materials that are known to cause skin irritation or other adverse reactions or be treated with chlorine bleach are not allowed to be used. Residues of other restricted substances shall meet the relevant requirements. The materials used should ensure that the mask will not be damaged or deformed during its normal service life.	/
	5.1.3	口罩不应使用系带式口罩带, 宜采用可调节口罩带。 The strap type mask belt should not be used for the mask, and the adjustable mask belt should be used.	符合 Pass
	5.1.4	口罩应便于佩戴和摘脱, 在佩戴过程中应无明显的压迫感或压痛现象, 对头部活动应无明显影响。 The mask should be easy to wear and take off. There should be no obvious pressure or tenderness during wearing, and no obvious influence on head movement.	符合 Pass
	5.1.5	配有鼻夹的口罩, 其鼻夹应采用可塑性材质。 The mask should have nose clip which made of plastic material.	符合 Pass
	5.1.6	配有呼吸阀的口罩, 其呼吸阀内的部件在正常使用过程中不应脱落。 The components of mask equipped with breathing valve shall not fall off during normal use.	/
外观质量 Appearance quality	5.2.1	口罩与皮肤直接接触的内层材料不应印花或者染色。 The inner material of the mask in direct contact with the skin should not be printed or dyed.	符合 Pass
	5.2.2	口罩不应存在外露金属物, 表面不应有破损、油污斑渍、变形及其他明显的缺陷。 The mask should not contain exposed metal objects, and the surface of mask shall have no damages, oil stains, deformations and other obvious defects	符合 Pass
单件判定 Judgement	符合 Pass		
备注 Notes	非破坏性试验, 无贴样。No stick-on sample for non-destructive testing.		



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