

绍兴市质量技术监督检测院
Shaoxing Testing Institute of Quality and Technical Supervision

检验报告

Test Report

(2020) FHB02728

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Applicant : Zhejiang Langci Medical Equipment Co.,Ltd.
Add. : No.2, Chengnan Industrial Park, Meicheng, Jiande, Zhejiang.
Sample NO. : (2020)FHB02728
Sample Name : Kids Protective Mask(Fish Type)
Sample Description : Black
Mode: KF94
Quantity of Sample : 80 Pieces
Resource of Sample : Sent by the Applicant
Test and Determine Standards: GB/T 38880-2020 Technical specification of kids protective mask
GB/T 7573-2009 Textiles. Determination of pH of aqueous extract
Date of Sample Received : 2020-09-07
Date of Tested : 2020-09-08~2020-09-16
Test Conclusion: For further details please refer to enclosed page(s)



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ISSUED BY AUTHORIZED

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Test Item(s)		Requirement(s)	Result(s)	Individual Conclusion(s)
Colorfastness to Rubbing (Grade)	Dry	≥ 4	5-6	Pass
Formaldehyde Content (mg/kg)		≤ 20	Not detected (Detection Limit: 20 mg/kg)	Pass
pH		4.0~7.5	6.4	Pass
Azocolourants Content (mg/kg)		≤ 20	Not detected (Detection Limit: 5 mg/kg)	Pass
Connection between the mask belt and the mask body (N)		≥ 10	16.3	Pass
Protective effect		≥ 90	91.2	Pass
Particle filtration efficiency(PFE) (%)		≥ 95	Sample1:97.6 Sample2:98.3 Sample3:97.2	Pass
Particle filtration efficiency pretreatment condition: at temperature $(38 \pm 2.5)^\circ\text{C}$ and humidity $(85 \pm 5)\%$ for 25h.				

End of Report