



中国认可
国际互认
检测
TESTING
CNAS L1225

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检验报告

INSPECTION REPORT

Report Num: 4478520100047

Sample name: Disposable child protective masks

Size/item: 18-2652-H/14.5CM*9.5CM

Test category: Entrusted inspection

Applicant : Hunan Jialong Medical Device Co., LTD



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Shenzhen Huatongwei International Inspection Co., Ltd.
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Sample information

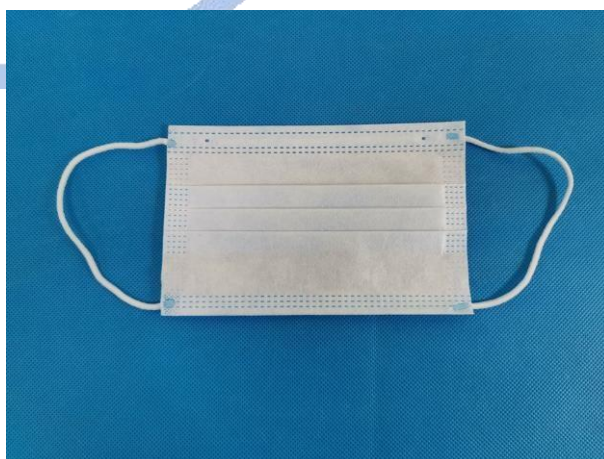
Test category	Entrusted inspection		
Applicant Name	Hunan Jialong Medical Device Co., LTD		
Applicant address	Building 9, Audio-photoelectric Display Communication Industrial Park, High-tech Industrial Park, Lengshuitan District, Yongzhou City, Hunan Province.		
Manufacturer	Hunan Jialong Medical Device Co., LTD		
Manufacturer address	Building 9, Audio-photoelectric Display Communication Industrial Park, High-tech Industrial Park, Lengshuitan District, Yongzhou City, Hunan Province.		
Sample name	Disposable child protective masks	Num of samples	130 pcs
Size/item	18-2652-H/14.5CM*9.5CM	Brand	佳龙永康
Sample from	Send by Courier	Sample status	Intact
Sample description	Batch Num: 20200930		
Link of sample	_____		
Date of receipt	2020-10-15	Test period	2020-10-15~2020-10-23

Photo

1-0



1-1





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Test information

Test item	Appearance quality, Filtration efficiency, Protection effect, Basic requirements, Nose clip folding resistance, Friction resistance, Color fastness to rubbing, Inhalation resistance, Exhalation resistance, Nose clip length, Flammability, pH, formaldehyde, AZO dyes.	
Judgment basis	*GB/T 38880-2020 Technical specification for masks for children (protective masks for children) According to client application requirements to do test.	
Test address	1 / F, Building 3, Hongfa High-tech Industrial Park, Liugenyu Road, Gongming Tian, Shenzhen, Guangdong	
Test conclusion	——	
Test results and individual decision	See the following page	
Note: Possible test judgment: ——The item does not apply to the standard or does not need to be judged on the item; Pass : the test sample meets the standard requirements; Fail: the test sample not meets the standard requirements;		
Tested By	Reviewer	Authorize
夏华斌	郭永明	



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Test result:

Test item	Test method	Requirement	Test result	Conclusion
Appearance	GB/T 38880-2020 6.1	The inner layer of the mask in direct contact with the skin should not be printed or dyed; The mask should be free of exposed metal, damage, oil stains, deformation and other visible defects on the surface	Comply	Pass
Basic request	GB/T 38880-2020 5.1	It shall meet the requirements of 5.1 of GB/T38880-2020	Comply	Pass
Folding resistance of nasal clip	GB/T 38880-2020 6.9	Should not be broken	No fracture occurred after 20 folds in half No fracture occurred after 20 folds in half	Pass
Length of nasal clip(cm)	GB/T 38880-2020 6.8	≥ 5.5	9.5 9.4 9.5	Pass
Inhalation Resistance (Pa)	GB/T 32610-2016 6.7	≤ 45	Without pretreatment 31.1 32.5 After pretreatment 30.9 31.5	Pass
Exhalation resistance (Pa)	GB/T 32610-2016 6.8	≤ 45	Without pretreatment 34.5 36.9 After pretreatment 38.3 36.4	Pass
Filter efficiency (%)	GB/T 32610-2016 Appendix A	≥ 95	Without pretreatment 98.75 99.19 99.43 99.18 98.41 After pretreatment 97.64 96.76 98.14 96.53 97.24	Pass



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Protecting effect(%)	GB/T 32610-2016 Appendix B	≥ 90	Without pretreatment	95.3	Pass
				94.1	
				93.7	
				95.0	
				93.9	
			After pretreatment	90.8	
				93.6	
				91.2	
				92.7	
				93.4	
Flammability (s)	YY 0469-2011 5.8	The sum of the reburning and smouldering times≤ 5	0 (Did not ignite)		Pass
			0 (Did not ignite)		
			0 (Did not ignite)		
Color fastness to rubbing (grade)	GB/T 29865-2013	Color fastness to dry rubbing ≥ 4	4-5		Pass
pH value	GB/T 7573-2009	4.0~7.5	6.6		Pass
Formaldehyde (mg/kg)	GB/T 2912.1-2009	≤ 20 MDL<20	Not detected		Pass
AZO(mg/kg)	GB/T 17592-2011	Forbidden	Not detected see Test attached page 1		Pass



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Test attached page 1

AZO - Test method: GB/T 17592-2011. Unit: (mg/kg)

(No.)	(CAS No.)	(Forbidden Arylamine)	Result
1	92-67-1	(4-Aminobiphenyl)	N.D.
2	92-87-5	(Benzidine)	N.D.
3	95-69-2	(4-Chloro-o-toluidine)	N.D.
4	91-59-8	(2-Naphthylamine)	N.D.
5	97-56-3	(o-Aminoazotoluene)	N.D.
6	99-55-8	(5-Nitro-o-toluidine)	N.D.
7	106-47-8	(p-Chloroaniline)	N.D.
8	615-05-4	(2,4-Diaminoanisole)	N.D.
9	101-77-9	(4,4'-Diaminobiphenylmethane)	N.D.
10	91-94-1	(3,3'-Dichlorobenzidine)	N.D.
11	119-90-4	(3,3'-Dimethoxybenzidine)	N.D.
12	119-93-7	(3,3'-Dimethylbenzidine)	N.D.
13	838-88-0	(3,3'-Dimethyl-4,4'diaminobiphenylmethane)	N.D.
14	120-71-8	(p-Cresidine)	N.D.
15	101-14-4	(4,4'-Methylene-bis-(2-chloroaniline))	N.D.
16	101-80-4	(4,4'-Oxydianiline)	N.D.
17	139-65-1	(4,4'-Thiodianiline)	N.D.
18	95-53-4	(o-Toluidine)	N.D.
19	95-80-7	(2,4-Toluyldiamine)	N.D.
20	137-17-7	(2,4,5-Trimethylaniline)	N.D.
21	90-04-0	(o-Anisidine)	N.D.
22	60-09-3	(4-Aminoazobenzene)	N.D.
23	95-68-1	(2,4-Xylidine)	N.D.
24	87-62-7	(2,6-Xylidine)	N.D.
Note	N.D.= NOT DETECTED (Less than 5mg/kg).		



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