



# TEST REPORT



No.:WT204071804

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**Sample Description:** Reusable Fabric Mask

**Model/Specification/Grade:** -----

**Applicant:** Grand Harvest Gifts Co.,Ltd

**Applicant Address:** No.8, 1st Kengmei Industrial Road, Dongkeng Town, Dongguan City

**Date of Receipt:** 2020-04-30

**Test Period:** 2020-04-30 to 2020-05-07

**Test Location:** Longhua Experimental Base

Shenzhen Academy of  
Metrology & Quality Inspection  
(Stamp)



**Approved by:** \_\_\_\_\_ 何行月

**Issue Date:** 2020-08-06

**Signature:** \_\_\_\_\_ 何行月



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## Sample Information:

Sample Description: Reusable Fabric Mask

Trade Mark: -----

Model/Specification/Grade: -----

Serial/Batch No. of Sample: -----

Manufactured Date: -----

Manufacturer: Grand Harvest Gifts Co.,Ltd

Manufacturer Address: No.8, 1st Kengmei Industrial Road, Dongkeng Town, Dongguan City

Sample Quantity: 30pcs

Sample Description before Testing: Normal.

## Client Information:

Applicant: Grand Harvest Gifts Co.,Ltd

Applicant Address: No.8, 1st Kengmei Industrial Road, Dongkeng Town, Dongguan City

Applicant Telephone: 0769-81030286-822

Applicant Post Code: -----

## Test Information:

Date of Receipt: 2020-04-30

Applicant No.: 8246971

Environment Condition: (18~25) °C (30~70) %RH

Sampling Method: Delivered by Applicant

Judgment Basis: FZ/T73049-2014

Test Standard: GB/T3921-2008 and other method standards refer to next pages

## Test Conclusion:

Test result refer to next pages.

Tested by:

谢丹菊

谢丹菊

Checked by:

陈开江

陈开江



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Test Item	Requirement	Test Result	Conclusion
1. Appearance (FZ/T73049-2014)	Qualified product	(FZ/T73049-2014)	Conformity
Surface defect requirement	4.4.1	Conformity	
Sewing requirement	4.4.1 Requirement 4.4.2	Conformity	Conformity
2. Colour (FZ/T73049-2014)	Qualified product		
<shell fabric> Washing		(GB/T3921-2008 method A)	
Colour Change	≥4	4	
Staining	≥4	-cotton 4-5 -polyester 4-5	
Perspiration		(GB/T3922-2013)	
		Alkaline Acidic	
Colour Change	≥4	4 4	
Staining	≥4	-cotton 4-5 4-5 -polyester 4-5 4-5	
Water		(GB/T5713-2013)	
Colour Change	≥4	4	
Staining	≥4	-cotton 4-5 -polyester 4-5	
Rubbing		(GB/T3920-2008)	
Dry	≥4	4-5	
Wet	≥3-4	4-5	



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Test Item	Requirement	Test Result	Conclusion
<lining fabric> Spit Colour Change Staining	$\geq 4$ $\geq 4$	(GB/T18886-2019) 4 -cotton 4-5 -wool 4-5	
3. Formaldehyde Content (mg/kg) (FZ/T73049-2014)	Class A: $\leq 20$	(GB/T2912.1-2009)  shell fabric、lining fabric mixed test: Not detected (Detection Limit of Formaldehyde Content=20)	Conformity
4. pH Value (FZ/T73049-2014)	Class A: 4.0~7.5	(GB/T7573-2009) shell fabric: 6.4 lining fabric: 5.7 (Extracting solution: Potassium chloride solution)	Conformity
5. Fibre Content		(FZ/T01057.1-2007) (FZ/T01057.2-2007) (FZ/T01057.3-2007) (FZ/T01057.4-2007) (FZ/T01095-2002) shell fabric: 95.8%polyester 4.2%spandex (Based on moisture regain weight)	



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Test Item	Requirement	Test Result	Conclusion
6. Air permeability (mm/s) (FZ/T73049-2014)	$\geq 250$	(GB/T5453-1997)  603 (test area: 20cm <sup>2</sup> , pressure drop : 100Pa)	Conformity
7. Odor	No	No odor (GB 18401-2010)	Conformity
8. Certain aromatic amines derived from azo colorants (FZ/T73049-2014)	Forbidden( $\leq 20$ mg/kg)	(GB/T17592-2011)  See following form	Conformity

Forbidden aromatic amines in annex C of GB 18401-2010:

No.	CAS No.	Forbidden Arylamine	Test Result
1	92-67-1	4-aminobiphenyl	N
2	92-87-5	benzidine	N
3	95-69-2	4-chloro- <i>o</i> -toluidine	N
4	91-59-8	2-naphthylamine	N
5	97-56-3	<i>o</i> -aminoazotoluene	N
6	99-55-8	5-nitro- <i>o</i> -toluidine	N
7	106-47-8	<i>p</i> -chloroaniline	N
8	615-05-4	2,4-diaminoanisole	N
9	101-77-9	4,4'-diaminobiphenylmethane	N
10	91-94-1	3,3'-dichlorobenzidine	N
11	119-90-4	3,3'-dimethoxybenzidine	N
12	119-93-7	3,3'-dimethylbenzidine	N
13	838-88-0	3,3'-dimethyl-4,4'-diaminobiphenylmethane	N
14	120-71-8	<i>p</i> -cresidine	N
15	101-14-4	4,4'-methylene-bis-(2-chloroaniline)	N
16	101-80-4	4,4'-oxydianiline	N

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No.	CAS No.	Forbidden Arylamine	Test Result
17	139-65-1	4,4'-thiodianiline	N
18	95-53-4	<i>o</i> -toluidine	N
19	95-80-7	2,4-toluylendiamine	N
20	137-17-7	2,4,5,-trimethylaniline	N
21	90-04-0	<i>o</i> -anisidine	N
22	60-09-3	4-aminoazobenzene	N
23	95-68-1	2,4-xylidine	N
24	87-62-7	2,6-xylidine	N

N = NOT DETECTED (<5 mg/kg)

\* = FAIL ITEM

Note:

1. Testing scopes of CNAS do not involve GB/T18886-2019.

2. Photo(s) of the sample(s):



END OF REPORT