



中国认可  
国际互认  
检测  
TESTING  
CNAS L1225



# TEST REPORT

**Report No.:** 4478420080385

**Product Name:** Disposable 3ply protective mask

**Product Model:** MY-L

**Applicant:** Guangdong Golden Leaves Technology Development Co., Ltd.




CHINA CERTIFICATION & INSPECTION GROUP SHENZHEN CO., LTD.  
SHENZHEN HUATONGWEI INTERNATIONAL INSPECTION CO., LTD.





## Test Report

APPLICANT	Guangdong Golden Leaves Technology Development Co., Ltd.		
ADDRESS	5/F, building 2, No. 8, Qiaolonghe East Road, Tangxia Town, Dongguan City, Guangdong ,523730,CHINA		
MANUFACTURE	Guangdong Golden Leaves Technology Development Co., Ltd.		
MANUFACTURE ADDRESS	5/F, building 2, No. 8, Qiaolonghe East Road, Tangxia Town, Dongguan City, Guangdong ,523730,CHINA		
SAMPLE NAME	Disposable 3ply protective mask		
SAMPLE MODEL	MY-L		
SAMPLE QUANTITY	120PCS		
LOT NUMBER	2020071501		
TEST REQUESTED	As specified by client, for details refer to next page(s).		
TEST METHOD	Please refer to next page.		
TEST RESULTS	Please refer to next page(s).		
RECEIVED DATE	08 19, 2020	TESTING PERIOD	08 19, 2020~08 27, 2020
SAMPLE PHOTO:	1-0 		



**Test Requested :**

Test items	Lower field of vision, Basic Requirements, Colour fastness to rubbing, Inhalation resistance, Exhalation resistance, pH Value, Formaldehyde, Banned AZO Dyes
Testing basis	GB/T32610-2016 Technical specification for daily protective masks

**Test Results:**

Test item(s)	Test method(s)	Limit	Measured Values	Judge								
Lower field of vision	GB 2890-2009	$\geq 60^\circ$	74.0°	Pass								
Basic Requirements	GB/T 32610-2016 5.1	It shall meet the requirements of 5.1 of GB/T 32610-2016	Meet the requirements	Pass								
Inhalation resistance(Pa)	GB/T 32610-2016 6.7	$\leq 175$	<table border="1"> <tr> <td>Unpretreated</td> <td>67.2</td> </tr> <tr> <td></td> <td>63.8</td> </tr> <tr> <td>Pretreated</td> <td>67.6</td> </tr> <tr> <td></td> <td>59.3</td> </tr> </table>	Unpretreated	67.2		63.8	Pretreated	67.6		59.3	Pass
Unpretreated	67.2											
	63.8											
Pretreated	67.6											
	59.3											
Exhalation resistance(Pa)	GB/T 32610-2016 6.8	$\leq 145$	<table border="1"> <tr> <td>Unpretreated</td> <td>60.6</td> </tr> <tr> <td></td> <td>63.5</td> </tr> <tr> <td>Pretreated</td> <td>73.8</td> </tr> <tr> <td></td> <td>74.7</td> </tr> </table>	Unpretreated	60.6		63.5	Pretreated	73.8		74.7	Pass
Unpretreated	60.6											
	63.5											
Pretreated	73.8											
	74.7											
pH Value	GB/T 7573-2009	4.0~8.5 (Contact layer)	6.4	Pass								
Formaldehyde (mg/kg)	GB/T 2912.1-2009	$\leq 20$	Not detected	Pass								





Banned AZO Dyes (mg/kg)	GB/T 17592-2011	Forbidden	Not detected (See table 1)	Pass
Colour fastness to rubbing (Grade)	GB/T 29865-2013	Dry $\geq 4$ (Mask outer layer)	4-5	Pass
		Wet $\geq 4$ (Contact layer)	4-5	

**Table 1**

Can decompose carcinogenic aromatic amine dyes (azo dyes): with reference to GB/T 17592-2011.

No.	CAS No.	Chemical name	Result (mg/kg)
1	92-67-1	4-Aminobiphenyl(4-Aminobiphenyl)	N.D.
2	92-87-5	Benzidine(Benzidine)	N.D.
3	95-69-2	4-Chloro-o-toluidine(4-Chloro-o-toluidine)	N.D.
4	91-59-8	2-Naphthylamine(2-Naphthylamine)	N.D.
5	97-56-3	o-Aminoazotoluene(o-Aminoazotoluene)	N.D.
6	99-55-8	5-Nitro-o-toluidine(5-Nitro-o-toluidine)	N.D.
7	106-47-8	p-Chloroaniline(p-Chloroaniline)	N.D.
8	615-05-4	2,4-Diaminoanisole(2,4-Diaminoanisole)	N.D.
9	101-77-9	4,4'-Diaminobiphenylmethane (4,4'-Diaminobiphenylmethane)	N.D.
10	91-94-1	3,3'-Dichlorobenzidine(3,3'-Dichlorobenzidine)	N.D.
11	119-90-4	3,3'-Dimethoxybenzidine(3,3'-Dimethoxybenzidine)	N.D.
12	119-93-7	3,3'-Dimethylbenzidine(3,3'-Dimethylbenzidine)	N.D.
13	838-88-0	3,3'-Dimethyl-4,4'-diaminobiphenylmethane (3,3'-Dimethyl-4,4'-diaminobiphenylmethane)	N.D.
14	120-71-8	p-Cresidine(p-Cresidine)	N.D.
15	101-14-4	4,4'-Methylene-bis-(2-chloroaniline)(4,4'-Methylene-bis-(2-chloroaniline))	N.D.
16	101-80-4	4,4'-Oxydianiline(4,4'-Oxydianiline)	N.D.
17	139-65-1	4,4'-Thiodianiline(4,4'-Thiodianiline)	N.D.
18	95-53-4	o-Toluidine(o-Toluidine)	N.D.
19	95-80-7	2,4-Toluylendiamine(2,4-Toluylendiamine)	N.D.





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20	137-17-7	2,4,5-Trimethylaniline(2,4,5-Trimethylaniline)	N.D.
21	90-04-0	o-Anisidine(o-Anisidine)	N.D.
22	60-09-3	4-Aminoazobenzene(4-Aminoazobenzene)	N.D.
23	95-68-1	2,4-Xylidine(2,4-Xylidine)	N.D.
24	87-62-7	2,6-Xylidine(2,6-Xylidine)	N.D.

Note: Pass =Up to standard

Fail = Not up to standard

“—” =Not regulated

For the entrusted sample test, the technical responsibilities are undertaken for the submitted samples only.

The test items involved in this report are selected by the client, and the conclusion is only based on the corresponding terms.

Approved by

