



## Test Report

Date : 2021-01-19  
No. : HC21010292

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**Applicant(Code:01325334):** Art Beauty Group Company Limited  
Unit 2305, Apec Plaza, 43 Hoi Yuen Road, Kwun Tong, Kln, HK

**Description of Sample(s) :** One submitted sample said to be Surgical Face Mask.  
Country of Origin : Taiwan

**Sample(s) Received Condition(s):** In plastic bag under ambient temperature

**Date Sample(s) Received :** 2021-01-11


**Date Tested :** 2021-01-13 to 2021-01-19

**Investigation Requested :** Detection of Banned Azo Colourants

**Method(s) Used :** Ref. EN 14362-1:2017

**Conclusion(s) :**

1. The test results of the submitted sample (Surgical Face Mask - Top Layer) **complied** with the Azo colorants requirements in Annex XVII Item 43 of the REACH Regulation (EC) No. 1907/2006 and No. 552/2009 (Formerly know as Directive 2002/61/EC).
2. The test results of the submitted sample (Surgical Face Mask - Top Layer) **complied** with the Azo colorants requirements in Annex XVII Item 72 of the REACH Regulation (EC) No. 1907/2006, No. 552/2009 and No 2018/1513.

  
CHUNG On Ping, Karen  
Authorized Signatory  
Chemical and Food Department  
For and on behalf of



The Hong Kong Standards and Testing Centre Ltd.

The Hong Kong Standards and Testing Centre Limited  
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### Test Result(s):

- a. Detection of Banned Azo Colourants (Annex XVII Item 43 of the REACH Regulation (EC) No. 1907/2006 and No.552/2009 (Formerly know as Directive 2002/61/EC))

Name of aromatic amines	CAS No.	Surgical Face Mask (Top Layer)	Limit
4-aminobiphenyl	92-67-1	ND	30 ppm
Benzidine	92-87-5	ND	30 ppm
4-Chloro-o-toluidine	95-69-2	ND	30 ppm
2-Naphthylamine	91-59-8	ND	30 ppm
4-o-Tolylazo-o-toluidine	97-56-3	ND	30 ppm
5-Nitro-o-toluidine	99-55-8	ND	30 ppm
4-Chloroaniline	106-47-8	ND	30 ppm
4-Methoxy-m-phenylenediamine	615-05-4	ND	30 ppm
4,4'-Methylenedianiline	101-77-9	ND	30 ppm
3,3'-Dichlorobenzidine	91-94-1	ND	30 ppm
3,3'-Dimethoxybenzidine	119-90-4	ND	30 ppm
3,3'-Dimethylbenzidine	119-93-7	ND	30 ppm
4,4'-Methylenedi-o-toluidine	838-88-0	ND	30 ppm
6-Methoxy-m-toluidine	120-71-8	ND	30 ppm
2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	ND	30 ppm
4,4'-Oxydianiline	101-80-4	ND	30 ppm
4,4'-Thiodianiline	139-65-1	ND	30 ppm
o-Toluidine	95-53-4	ND	30 ppm
4-Methyl-m-phenylenediamine	95-80-7	ND	30 ppm
2,4,5-Trimethylaniline	137-17-7	ND	30 ppm
2-Methoxyaniline	90-04-0	ND	30 ppm
4-Aminoazobenzene	60-09-3	ND	30 ppm
<b>Conclusion(s)</b>		<b>Pass</b>	

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b. Detection of Banned Azo Colourants (Annex XVII Item 72 of the REACH Regulation (EC) No. 1907/2006, No.552/2009 and No. 2018/1513)

Name of aromatic amines	CAS No.	Surgical Face Mask (Top Layer)	Limit
4-chloro-o-toluidinium chloride	3165-93-3	ND	30 ppm
2-Naphthylammoniumacetate	553-00-4	ND	30 ppm
4-methoxy-m-phenylene diammonium sulphate	39156-41-7	ND	30 ppm
2,4,5-trimethylaniline hydrochloride	21436-97-5	ND	30 ppm
<b>Conclusion(s)</b>		<b>Pass</b>	

Notes : - ppm denotes part(s) per million  
- Reporting limit of individual of Azo Colorants is 10ppm

\*\*\*\*\* End of Test Report \*\*\*\*\*

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