

STC
Test Report

Date : 2021-03-15
No. : HC21030236

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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 – Blue Fabric.
Country of Origin : China

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

Date Sample(s) Received : 2021-03-08


Date Tested : 2021-03-09 to 2021-03-12

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 – Blue Fabric) **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 – Blue Fabric) **complied** with the Azo colorants requirements in Annex XVII Item 72 of the REACH Regulation (EC) No. 1907/2006 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 – Blue Fabric	Limit
4-aminobiphenyl	92-67-1	Not Detected	30 ppm
Benzidine	92-87-5	Not Detected	30 ppm
4-Chloro-o-toluidine	95-69-2	Not Detected	30 ppm
2-Naphthylamine	91-59-8	Not Detected	30 ppm
4-o-Tolylazo-o-toluidine	97-56-3	Not Detected	30 ppm
5-Nitro-o-toluidine	99-55-8	Not Detected	30 ppm
4-Chloroaniline	106-47-8	Not Detected	30 ppm
4-Methoxy-m-phenylenediamine	615-05-4	Not Detected	30 ppm
4,4'-Methylenedianiline	101-77-9	Not Detected	30 ppm
3,3'-Dichlorobenzidine	91-94-1	Not Detected	30 ppm
3,3'-Dimethoxybenzidine	119-90-4	Not Detected	30 ppm
3,3'-Dimethylbenzidine	119-93-7	Not Detected	30 ppm
4,4'-Methylenedi-o-toluidine	838-88-0	Not Detected	30 ppm
6-Methoxy-m-toluidine	120-71-8	Not Detected	30 ppm
2,2'-Dichloro-4,4'-methylenedianiline	101-14-4	Not Detected	30 ppm
4,4'-Oxydianiline	101-80-4	Not Detected	30 ppm
4,4'-Thiodianiline	139-65-1	Not Detected	30 ppm
o-Toluidine	95-53-4	Not Detected	30 ppm
4-Methyl-m-phenylenediamine	95-80-7	Not Detected	30 ppm
2,4,5-Trimethylaniline	137-17-7	Not Detected	30 ppm
2-Methoxyaniline	90-04-0	Not Detected	30 ppm
4-Aminoazobenzene	60-09-3	Not Detected	30 ppm
Conclusion(s)		Pass	

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

Name of aromatic amines	CAS No.	Surgical Face Mask – Blue Fabric	Limit
4-chloro-o-toluidinium chloride	3165-93-3	Not Detected	30 ppm
2-Naphthylammoniumacetate	553-00-4	Not Detected	30 ppm
4-methoxy-m-phenylene diammonium sulphate	39156-41-7	Not Detected	30 ppm
2,4,5-trimethylaniline hydrochloride	21436-97-5	Not Detected	30 ppm
Conclusion(s)		Pass	

Notes : - ppm denotes part(s) per million

- Reporting limit of individual of Azo Colorants is 10ppm

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

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