



Vinacontrol
SINCE 1957

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CERTIFICATE OF QUALITY

No. : 20G02GND01320-01

Date : APRIL 22, 2020

Applicant : NAM ANH EQUIPMENT TRADING PRODUCTION CO., LTD
Name of sample as declared : 4-PLY MEDICAL FACE MASK
Quantity : 01 SAMPLE
Date of inspection : FROM APRIL 20, 2020 TO APRIL 22, 2020
Place of testing : VINACONTROL TP.HỒ CHÍ MINH

RESULTS OF INSPECTION

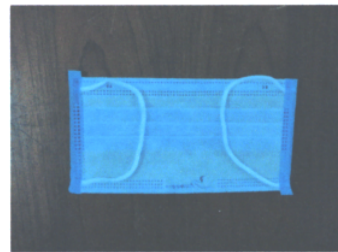
At the request of Nam Anh Equipment Trading Production Company Limited, we, surveyors of Vinacontrol HoChiMinh City, have received 01 non-woven mask sample as declared 4-ply medical face mask, to test the content of formaldehyde and aromatic amines derived from azo dyes in the textile products in accordance with the *National Technical Regulation QCVN 01: 2017/ BCT* issued by the Ministry of Industry and Trade.

Description of sample:

+ The sample was packed in paper box, 50 pieces / box, it was noted the information of product on box.

+ 4-ply face mask sample made of non-woven fabric, in blue, with folds and nose clip, it was printed words "Fama pro" on.

Photos of sample:



Test the content of formaldehyde and aromatic amines derived from azo dyes in the above face mask sample at the Testing & Analyzing Center 2 – Vinacontrol HoChiMinh City.

Results:

| No. | Test specification | Test method | Results (mg/kg) |
|---|--------------------------------|------------------|-----------------------|
| Formaldehyde content | | ISO 14184-1:2011 | Not detected (LOD:16) |
| Content of aromatic amines derived from Azo dyes | | | |
| 1 | 4-Aminobiphenyl (92-67-1) | EN 14362-1:2012 | Not detected (LOD:15) |
| 2 | Benzidine (92-87-5) | | Not detected (LOD:15) |
| 3 | 4-Chloro-o-toluidine (95-69-2) | | Not detected (LOD:15) |
| 4 | 2-Naphthylamine (91-59-8) | | Not detected (LOD:15) |





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| No. | Test specification | Test method | Results (mg/kg) |
|-----|--|-----------------|-----------------------|
| 5 | o-Aminoazotoluene (97-56-3) | EN 14362-1:2012 | Not detected (LOD:15) |
| 6 | 5-Nitro-o-toluidine (99-55-8) | | Not detected (LOD:15) |
| 7 | 4-Chloraniline (106-47-8) | | Not detected (LOD:15) |
| 8 | 4-Methoxy-m-phenylenediamine (615-05-4) | | Not detected (LOD:15) |
| 9 | 4,4'-Diaminodiphenylmethane (101-77-9) | | Not detected (LOD:15) |
| 10 | 3,3'-Dichlorobenzidine (91-94-1) | | Not detected (LOD:15) |
| 11 | 3,3'-Dimethoxybenzidine (119-90-4) | | Not detected (LOD:15) |
| 12 | 3,3'-Dimethylbenzidine (119-93-7) | | Not detected (LOD:15) |
| 13 | 4,4'-Methylenedi-o-toluidine (838-88-0) | | Not detected (LOD:15) |
| 14 | (6-Methoxy-m-toluidine) (120-71-8) | | Not detected (LOD:15) |
| 15 | 4,4'-Methylene-bis-(2-chloro-aniline) (101-14-4) | | Not detected (LOD:15) |
| 16 | 4,4'-Oxydianiline (101-80-4) | | Not detected (LOD:15) |
| 17 | 4,4'-Thiodianiline (139-65-1) | | Not detected (LOD:15) |
| 18 | o-Toluidine (95-53-4) | | Not detected (LOD:15) |
| 19 | 4-Methyl-m-phenylenediamine (95-80-7) | | Not detected (LOD:15) |
| 20 | 2,4,5-Trimethylaniline (137-17-7) | | Not detected (LOD:15) |
| 21 | o-Anisidine (90-04-0) | | Not detected (LOD:15) |
| 22 | 4-Amino azobenzene (60-09-3) | | Not detected (LOD:15) |

Remarks: - LOD: Limit of detection.
 - The sample provided by the Applicant 's representative.
 - The results are valid for the inspected sample only.

SURVEYOR

Ho Hong Anh
Ho Hong Anh



DEPUTY DIRECTOR OF DEPT. 2

Dang Thanh Tuan
Dang Thanh Tuan



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