

# Test Report

Report No: BTK20200212002FDA

Date: Mar. 13, 2020

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**Applicant** : Homar Bio-Technology (Guangzhou) Holding Co., Ltd.  
**Address** : No.28 Qiyuan Road, Huashan Town, Huadu District, Guangzhou 510880, Guangdong, P.R. China

The following sample(s) was /were submitted and identified on behalf of the clients as:

**Sample Name** : Particulate Respirator KN95 Face Mask  
**Trade Name** : N/A  
**Sample Model** : KN95-PTMYKZ-01  
**Sample Received Date** : 2020.02.12  
**Testing Period** : 2020.02.12 to 2020.03.13  
**Test Requested** : As specified by client, for compliance with Food and Drug Administration Regulations for determining the amount of total extractives from polypropylene articles intended for repeated use.  
**General test result** : Approved  
**Test Method** : Please refer to next page(s).  
**Test Result** : Please refer to next page(s).



Signed for and on behalf of



Dexter Chan/ Approved Signatory

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## Sample Description:

No.	Description	Name
1	Textile	Particulate Respirator KN95 Face Mask

## Test Result: No.1

### Test Method: As specified in FDA 21 CFR 177.1040

Test item	Simulant Used	Result	Limit
Acrylonitrile	Distilled Water	15ppm	80ppm

Test item	Simulant Used	Result	Limit
Nitrogen content	Distilled Water	18.1%	17.4%-19%

Simulant Used	Test Condition	Total nonvolatile extractives	Limit
deionized water	2 hours at reflux temperature	<0.01 mg/in <sup>2</sup>	0.01 mg/in <sup>2</sup>
8 % alcohol	2 hours at reflux temperature	<0.01 mg/in <sup>2</sup>	0.01 mg/in <sup>2</sup>
50 % alcohol	2 hours at reflux temperature	<0.01 mg/in <sup>2</sup>	0.01 mg/in <sup>2</sup>
n-heptane	2 hours at reflux temperature	<0.01 mg/in <sup>2</sup>	0.01 mg/in <sup>2</sup>

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## Sample Photos:



General view for KN95-PTMYKZ-01



General view for KN95-PTMYKZ-01

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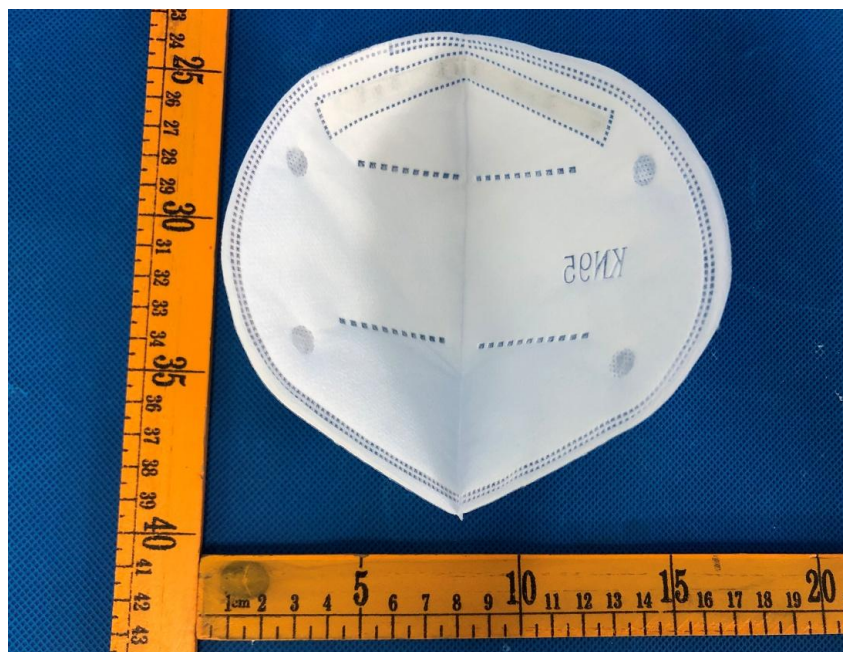
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General view for KN95-PTMYKZ-01



General view for KN95-PTMYKZ-01

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

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