

Test report

Applicant : CD CO., LTD.	KATRI NO. : SBQD20-00002196
Address : 54-3, Bongeunsa-ro 105-gil, Gangnam-gu, Seoul(Samseong-dong)	Date of receipt : 2020.08.03
Where to submit :	Issue date : 2020.08.19
Sample name : 1 non-woven fabric	Purpose : For Quality control
Sample 1: KF94 filter 1, LOT NO. CD20200801-1,	PAGE(S) : 1 / 4
	Date of manufacture : 20.08.01

Test Items	Test result
	Sample 1
Purity (acid/alkali, fluorescence, pigment): Guidelines for standard standards for health masks (2019.12) (Compliant) Compliance	
Pigment	No color
Acid or Alkali	
Phenolphthalein Solution	No Scarlet
Methyl Orange TS	No Red
Neon	No fluorescence
Purity (formaldehyde): Compliance with guidelines for standard standards for health masks (2019.12)	
Not darker than the color of the potassium chromate comparison solution	

- continue -

Director, Korea Apparel Testing Institute

Tester: Hye-rim Jeong



Technical Manager: Dae-hyuk Kwon



LorRemark

- 1.This report is the result of testing with the sample and sample name presented by the applicant.
We do not guarantee the quality of the product.
- 2.This report is for publicity, advertising, advertising and litigation without prior written consent of the researcher.
It cannot be used for, and any other use is prohibited.
- 3.This report is not related to KOLAS accreditation.em Ipsum

KATRI NO. : SBQD20-00002196

PAGE(S) : 2 / 4

Test Items	Test result
	Sample 1
Dust collection efficiency (sodium chloride) (%): Guidelines for standard standards for health masks (2019.12) (Compliant)	
Apply	
Before processing	
Test 1	≥ 99.9
Test 2	99.9
Test 3	99.9
After processing	
Test 1	99.9
Test 2	99.9
Test 3	99.8

*Note) Pretreatment: After 24 hours pretreatment at temperature (38 ± 2.5)°C and humidity (85 ± 5)% R.H., leave at room temperature for 4 hours

– continue –

LorRemark

- 1.This report is the result of testing with the sample and sample name presented by the applicant.
We do not guarantee the quality of the product.
- 2.This report is for publicity, advertising, advertising and litigation without prior written consent of the researcher.
It cannot be used for, and any other use is prohibited.
- 3.This report is not related to KOLAS accreditation.em Ipsum

KATRI NO : SBQD20-00002196

PAGE(S) : 3 / 4

Test Items	Test result
	Sample 1

Dust collection efficiency (paraffin oil) (%): Guidelines for standard standards for health masks (2019.12) (Compliant)
Apply

Before processing

Test 1	99.0
Test 2	98.5
Test 3	98.6

After processing

Test 1	99.4
Test 2	98.7
Test 3	99.8

*Note) Pretreatment: After 24 hours pretreatment at temperature (38±2.5)°C and humidity (85±5)% R.H., leave at room temperature for 4 hours

– continue –

Sample 1

LorRemark

- 1.This report is the result of testing with the sample and sample name presented by the applicant.
We do not guarantee the quality of the product.
- 2.This report is for publicity, advertising, advertising and litigation without prior written consent of the researcher.
It cannot be used for, and any other use is prohibited.
- 3.This report is not related to KOLAS accreditation.em Ipsum

KATRI NO : SBQD20-00002196

PAGE(S) : 4 / 4

IMAGE

Sample 1



LorRemark

- 1.This report is the result of testing with the sample and sample name presented by the applicant.
We do not guarantee the quality of the product.
- 2.This report is for publicity, advertising, advertising and litigation without prior written consent of the researcher.
It cannot be used for, and any other use is prohibited.
- 3.This report is not related to KOLAS accreditation.em Ipsum