



TEST REPORT FOR REFERENCE ONLY

APPLICANT: SOOMLAB

REPORT NO.

: N271-20-00801

SAMPLE RECEIVED DATE : 2020-04-17

TEST STARTED DATE

: 2020-04-17

REPORT ISSUED DATE

2020-05-13

PAGE

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DESCRIPTION: ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE MASK.

ITEM AIRQUEEN NANO MASK, NANOFIBER FILTER

___________ TEST CONDUCTED: AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE SEE ATTACHED PAGES.

PREPARED AND CHECKED BY

Kwang Jae Park

GWANG JAE, PARK QUALITY MANAGER **AUTHORIZED BY**

Jun Je 400

JE-GOO JUN **PRESIDENT**

※ Report Verification No.: Y4V9-GL2E-LDRU ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)





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01. EFFICIENY (SODIUM CHLORIDE) (GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12)): %

	#1
ROOM TEMPARATURE	
- 1	96.7
- 2	96.5
- 3	96.2
ROOM TEMPARATURE 4 HOURS AFTER	R PRETREATMENT (38 ± 2.5) ℃, (85 ± 5) % R.H.
- 1	96.7
-2	96.1
- 3	95.1

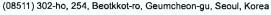
NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,

02. EFFICIENCY(PARAFFIN OIL) (GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12)): %

	#1
ROOM TEMPARATURE	
-1	97.1
- 2	98.3
- 3	96.3
ROOM TEMPARATURE 4 HOURS AFTER	PRETREATMENT (38 ± 2.5) ℃, (85 ± 5) % R.H.
-1	96.5
- 2	97.0
- 3	98.4

NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,





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03. MASK INHALATION RESISTANCE TEST (GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12)): Pa

	#1
ROOM TEMPARATURE	
- 1	20
- 2	22
- 3	24
ROOM TEMPARATURE 4 HOURS AFTER F	PRETREATMENT (38 ± 2.5) ℃, (85 ± 5) % R.H.
- 1	23
- 2	22
- 3	24

NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,

04. TENSILE STRENGTH

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12)) : N

#1
23

NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,

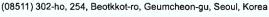
05. PHASE

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

#1		
WHITE NONWOVEN(MATERIAL) MASK WITH NOSE PIECE IN 3-STAGE TRANSVERSE FOLDING BODY AND WHITE STRING ON BOTH SIDES		

NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,







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06. ACID OR ALKALINE (GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

	#1
METHYL-ORANGE FLUID	NO ORANGE COLOR DEVELOPS.
PHENOLPHTHALEIN FLUID	NO RED COLOR DEVELOPS.

07. DYES

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

#1	
NO COLOR DEVELOPS.	

08. FLUORESCENCE

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

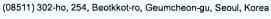
#1
NOT VISIBLE FLUORESCENCE,

09. FORMALDEHYDE

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

#1
THE COLOR OF THE SAMPLE SOLUTION
IS NOT DARKER THAN THAT OF THE COMPARATIVE SOLUTION







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10. APPEARANCE

(GUIDELINES FOR REFERENCE STANDARDS FOR HEALTH MASKS, FOOD AND DRUG SAFETY (2019.12))

	#1	
LENGTH	152.3	
WIDTH	203.3	
LEFT	160.3	
RIGHT	161.7	

NOTE) THIS STANDARD TEST METHOD WAS APPLIED BY THE CLIENT'S REQUEST,

** End of The Report **



