89, Yangdaegiro-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do 31056 Republic of Korea
Tel: +82-41-589-8114 | Fax: +82-41-589-8120
www.kitech.re.kr

## **TEST REPORT**

1. Certificate No. : C20N230322-01-01-(00-00)

2. Client : HANSAE CO.,LTD

6. Bodeum 5-ro, seo-gu, Incheon, 22666, Korea

3. Date of Test : Nov.12.2019 ~ Nov.12.2019

4. Usage : Quality Control

5. Sample Description : H13

\* The results shown in this report refer only to the sample(s) tested unless otherwise stated.

6. Test Method Used : Requested by client (Modified US 42 CFR part 84:2013)

7. Test Result : Refer to the test results

8. Test Site B dong 3F, Korea Institute of Industrial Technology, 143, Hanggaul-ro, Sangnok-gu,

Ansan-si, Gyeonggi-do, Republic of Korea

Tested by

Affirmation Name: Heo Ki Joon

: Heo Ki Joon

E-mail: heoki@kitech.re.kr

Technical Manager

Name: IM JUNG NAM

E-mail: founder@kitech.re.kr

May.19.2020

## PRESIDENT of KOREA INSTITUTE OF INDUSTRIAL TECHNO



(signature)

- 1. The results recorded in this test report is limited to the test results produced from the sample submitted and the test report does not guarantee the quality of overall samples.
- 2. This test report shall not be used for PR, advertisement, lawsuit and any other purpose outside the scope of its defined usage.
- 3. The authenticity of this test report can be checked QR code.



page: 1 of 2

[QP-17-04A]

C20N230322-01-01-(00-00)







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1. Certificate No. : C20N230322

2. Client Name : HANSAE CO.,LTD

3. Sample name : H13

\* Sample name suggested by client

4. Test method used: Requested by client (Modified US 42 CFR part 84:2013)

Test Aerosol: NaClFlow rate: 32 L/min

o No. of test: 3

5. Test results

o Test results

| Efficiency (%)                  | 99.989 |
|---------------------------------|--------|
| Penetration (%)                 | 0.011  |
| Resistance (mmH <sub>2</sub> O) | 2.9    |

<sup>\*</sup>Results are average values

o Test sample





