

# TEST REPORT



**APPLICANT :** Respilon Production s.r.o

**REPORT NO.** : K286-21-02281

**SAMPLE RECEIVED DATE** : 2021-09-28

**TEST STARTED DATE** : 2021-09-28

**REPORT ISSUED DATE** : 2021-10-05

**PAGE** : 1 OF 2

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

=====

**ITEM** : RESPILON AC FILTER

=====

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

=====

PREPARED AND CHECKED BY  
FOR FITI



KWANG JAE, PARK  
QUALITY MANAGER

AUTHORIZED BY  
FOR FITI



HWA-YOUNG KIM  
PRESIDENT

※ Report Verification No.: YPD8-VNZC-4CQC ※

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

## e-DOCUMENT SERVICE

The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the FITI.

This test report is irrelevant to KS Q ISO/IEC 17025 and KOLAS accreditation.

REPORT NO.: K286-21-02281

PAGE : 2 OF 2

**01. DETERMINATION OF DEODORANT PROPERTY - DETECTOR TUBE METHOD  
( FITI TEST GUIDELINE FTM-5-2 : 2004 ) : %**

|                | #1         |
|----------------|------------|
| AMMONIA        | ABOVE 99.8 |
| TRIMETHYLAMINE | ABOVE 99.6 |
| FORMALDEHYDE   | 88.2       |

NOTE) DIMENSION OF SPECIMEN : 100 cm<sup>2</sup> (10 cm × 10 cm)

GAS BAG SIZE : 5 L

AMOUNT OF GAS PACKED : 3 L

ELAPSED TIME : AFTER 2 HOURS

INITIAL CONCENTRATION : AMMONIA(100 ppm), TRIMETHYLAMINE (28 ppm) , FORMALDEHYDE (1.5 ppm)

EFFICIENCY OF DEODORIZATION (%) = ((Cb - Cs)/Cb) x 100

- Cb : BLANK, CONCENTRATION OF THE TEST GAS REMAINED IN THE GASBAG AFTER 2 HOURS

- Cs : SAMPLE, CONCENTRATION OF THE TEST GAS REMAINED IN THE GASBAG AFTER 2 HOURS

**\*\* End of The Report \*\*****e-DOCUMENT SERVICE**

The test results contained in this report are limited to results on the sample(s) that is provided by client and are not necessarily indicative or representative of the qualities of the lot from which the sample(s) was taken or of all products. Results contained in this report are not based on the quality certification of sample by the FITI quality certification program unless specifically requested by the client. Further use of the results of this report is prohibited unless allowed under a separate agreement set forth in an official document that is established between the client identified on this letter and the FITI.

This test report is irrelevant to KS Q ISO/IEC 17025 and KOLAS accreditation.