

# TEST REPORT



**APPLICANT :** TORNADO-DENT

**REPORT NO. :** M287-17-03015

**SAMPLE RECEIVED DATE :** 2017-10-26

**REPORT ISSUED DATE :** 2017-11-08

**PAGE :** 1 OF 3

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

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ITEM : Dr.NANOTO CHARCOAL BRISTLE

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

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PREPARED AND CHECKED BY  
FOR FITI



SEONG-KEUN, JANG  
QUALITY MANAGER

AUTHORIZED BY  
FOR FITI



KYUNG-YOON SON  
PRESIDENT

※ Report Verification No.: H116-BZSP-I8NH ※

(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 KOLAS accreditation.

**01. ANTIMICROBIAL ACTIVITY OF ANTIMICROBIAL AGENTS UNDER DYNAMIC CONTACT CONDITIONS  
 (MODIFIED ASTM E 2149 : 2013a) : CFU/mL, PERCENT REDUCTION OF BACTERIA %**

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AT BEGINNING	2.2 x 10 <sup>5</sup>	2.2 x 10 <sup>5</sup>
AFTER 24 h	1.5 x 10 <sup>5</sup>	< 30
PERCENT REDUCTION OF BACTERIA	-	99.9

NOTE) TEST SPECIMEN WEIGHT : 1.0 g  
 BUFFER SOLUTION : PHOSPHATE BUFFER 50 mL(pH 7.2)  
 TEST BACTERIA : *Escherichia coli* ATCC 25922  
 SEE ATTACHED PHOTOS.

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

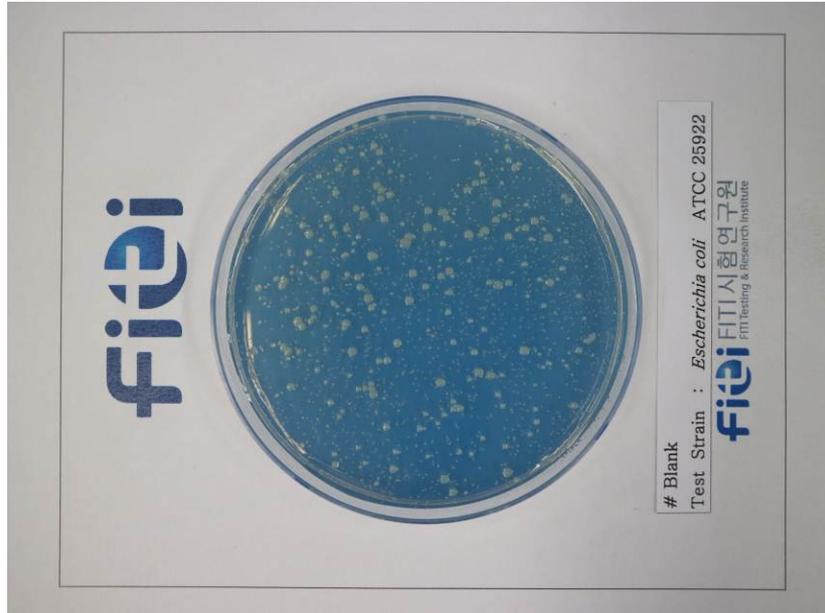
**\*\* SAMPLE PHOTO \*\***



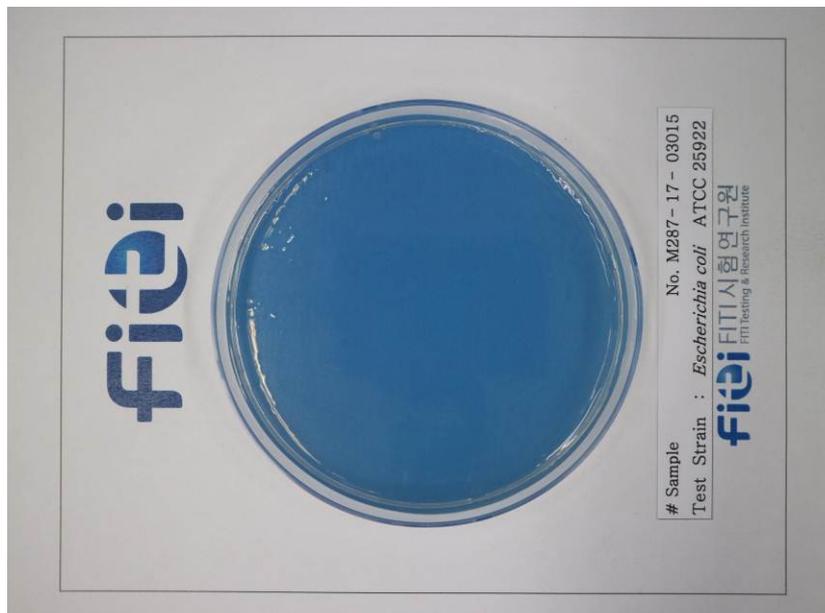
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- ANTIMICROBIAL ACTIVITY OF ANTIMICROBIAL AGENTS UNDER DYNAMIC CONTACT CONDITION  
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- ANTIMICROBIAL ACTIVITY OF ANTIMICROBIAL AGENTS UNDER DYNAMIC CONTACT CONDITION  
PHOTO : #1 -



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