

TEST REPORT

**APPLICANT :** PURIFYNANO**REPORT NO.** : G287-19-00022**SAMPLE RECEIVED DATE** : 2019-04-16**TEST STARTED DATE** : 2019-04-16**REPORT ISSUED DATE** : 2019-09-03**PAGE** : 1 OF 2**DESCRIPTION :** ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE FILTER.

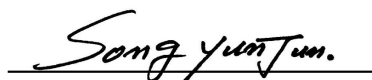
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ITEM : NANO FILTER

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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 FITIYUN JUN, SONG
QUALITY MANAGERAUTHORIZED BY
FOR FITIJE-GOO JUN
PRESIDENT**※ Report Verification No.: 7V5J-ZM5I-3RME ※**

(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.

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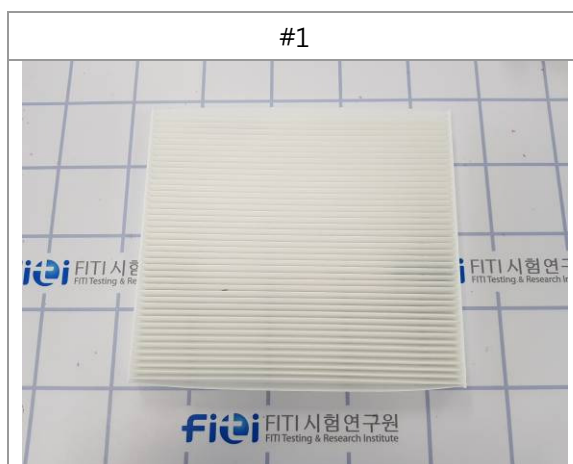
TEST ITEM	UNIT	#1	REQUIREMENT	TEST METHOD
TITANIUM OXIDE CONSUMPTION AMOUNT	mg	5.4	NOT MORE THAN 1000	NATIONAL INSTITUTE OF ENVIRONMENTAL RESEARCH NOTICE NO. 2018-71 (2018.12.31)
SILICON DIOXIDE CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 40	
COPPER COMPOUND CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 70 (AS COPPER)	
ZINC OXIDE CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 50	
SILVER NITRATE CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 15	
ZINC PYRITHIONE CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 70	
OCTADECYL DIMETHYL TRIHYDROXYSILYL PROPYL AMMONIUM CHLORIDE (OTPA) CONSUMPTION AMOUNT	mg	0	NOT MORE THAN 2	

NOTE) THE CONCENTRATION OF EACH SUBSTANCE WAS CALCULATED BY CONSIDERING THE FACTOR THROUGH ION ANALYSIS.

THE CONCENTRATION OF EACH SUBSTANCE AND (30 cm x 30 cm) THE MASS OF THE FILTER WERE USED TO CALCULATE THE TOTAL AMOUNT OF EACH SUBSTANCE IN THE FILTER.

CONSUMPTION AMOUNT WAS CALCULATED AS THE DIFFERENCE BETWEEN THE TOTAL AMOUNT OF EACH SUBSTANCE BEFORE AND AFTER RELEASE.

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



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