

# TEST REPORT



APPLICANT : [REDACTED]

REPORT NO. : [REDACTED]

SAMPLE RECEIVED DATE : 2024-04-11

TEST STARTED DATE : 2024-04-11

REPORT ISSUED DATE : 2024-04-19

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SAMPLE DESCRIPTION : ONE(1) PIECE OF SUBMITTED CUTTING SAID TO BE WOVEN FABRIC.

ITEM : ESD FABRIC

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

※ THE ATTACHED TEST RESULT WAS CONDUCTED WITH 2011/65/EU RoHS(Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment) REGULATION FOR ELECTRONIC PRODUCT.

PREPARED AND CHECKED BY  
FOR FITI



KYU DONG KIM  
QUALITY MANAGER

AUTHORIZED BY  
FOR FITI



HWA-YOUNG KIM  
PRESIDENT

※ Report Verification No.: 3Y5G-PP2N-WMNJ ※

(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. Only the original report (including reissue) is valid. The test report received via e-mail(including its copy and the file) is an e-document for reference of test results and is NOT the official Document.

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### 01. HEAVY METAL'S CONTENT : mg/kg

TEST ITEMS	TEST RESULTS	TEST METHOD	LIMIT OF QUANTIFICATION
	#1		
CADMIUM (Cd)	< 1	IEC 62321-5 : 2013	1
LEAD (Pb)	< 10		10
MERCURY (Hg)	< 0.1	IEC 62321-4 : 2013	0.1
CHROMIUM VI (Cr VI)	< 8	IEC 62321-7-2 : 2017, 7.2	8

NOTE) &lt; = LESS THAN

### 02. PBBs(POLYBROMINATED BIPHENYLS) CONTENT : mg/kg

TEST ITEMS	TEST RESULTS	TEST METHOD	LIMIT OF QUANTIFICATION
	#1		
MONOBROMOBIPHENYL	< 3	IEC 62321-6 : 2015	3
DIBROMOBIPHENYL	< 3		3
TRIBROMOBIPHENYL	< 3		3
TETRABROMOBIPHENYL	< 3		3
PENTABROMOBIPHENYL	< 3		3
HEXABROMOBIPHENYL	< 3		3
HEPTABROMOBIPHENYL	< 3		3
OCTABROMOBIPHENYL	< 3		3
NONABROMOBIPHENYL	< 3		3
DECABROMOBIPHENYL	< 5		5

NOTE) &lt; = LESS THAN

### 03. PBDEs(POLYBROMINATED DIPHENYL ETHERS) CONTENT : mg/kg

TEST ITEMS	TEST RESULTS	TEST METHOD	LIMIT OF QUANTIFICATION
	#1		
MONOBROMODIPHENYL ETHER	< 3	IEC 62321-6 : 2015	3
DIBROMODIPHENYL ETHER	< 3		3
TRIBROMODIPHENYL ETHER	< 3		3
TETRABROMODIPHENYL ETHER	< 3		3
PENTABROMODIPHENYL ETHER	< 3		3
HEXABROMODIPHENYL ETHER	< 3		3
HEPTABROMODIPHENYL ETHER	< 3		3
OCTABROMODIPHENYL ETHER	< 3		3
NONABROMODIPHENYL ETHER	< 3		3
DECABROMODIPHENYL ETHER	< 5		5

NOTE) &lt; = LESS THAN

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#### 04. PHTHALTES CONTENT : %

	#1	TEST METHOD	LIMIT OF QUANTIFICATION
DBP(DIBUTYLPHthalate)	< 0.01	IEC 62321-8 : 2017	0.01
BBP(BENZYLbutylphthalate)	< 0.01		0.01
DEHP(DI(2-ETHYLHEXYL)phthalate)	< 0.01		0.01
DIBP(DIISOBUTYLphthalate)	< 0.01		0.01

NOTE) &lt; = LESS THAN

#### 05. HALOGEN CONTENT : mg/kg

	#1	TEST METHOD	LIMIT OF QUANTIFICATION
FLUORINE (F)	< 30	KS M 0180 : 2009	30
BROMINE (Br)	< 30		

#### 06. HALOGEN CONTENT : mg/kg

	#1	TEST METHOD	LIMIT OF QUANTIFICATION
IODINE (I)	< 30	CLIENT'S REQUEST METHOD	30

NOTE) THE TEST USED Combustion Ion Chromatography

#### 07. FORMALDEHYDE CONTENT ( ISO 14184-1 : 2011 ) : mg/kg

	#1
	NOT DETECTED

NOTE) DETECTION LIMIT = 16 mg/kg

NOT DETECTED = LESS THAN DETECTION LIMIT

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

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