

# Test Report

No. F690101/LF-CTSAYHA25-03811

Issued Date: 2025. 03. 28

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**DAECHUN CO., LTD.**

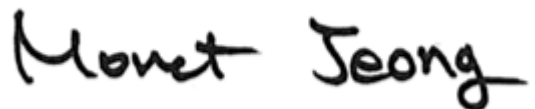
3rd Fl., Woodo Bldg, 34, Worldcupbuk-ro  
Mapo-gu, Seoul  
Korea



The following sample(s) was/were submitted and identified by/on behalf of the client as:-

**SGS File No.** : AYHA25-03811  
**Sample Description** : SAMPLE OF TILDA FABRICS  
**Style no./Item no.** : 100601  
**Client Reference Data** : P.O./Ref. NO : 2024-309D  
**Order No.** : -  
**Buyer** : TILDA FABRICS AS  
**Manufacturer** : -  
**Country of Origin** : -  
**Country of Destination** : KOREA  
**Received Date** : 2025. 03. 21  
**Test Period** : 2025. 03. 21 to 2025. 03. 28  
**Test Result(s)** : For further details, please refer to following page (s)  
**Report Comments** : The statement of conformity was made on the requested specification or standard.  
The decision rule would be based on the binary statement (Pass/Fail) according to ILAC-G8:09/2019 guideline 4.2.1 without taking measurement uncertainty into account by applicant's agreement.  
By the applicant's request, item No.s/part No.s & client reference information are stated/added on report.  
**Result Summary** :

Test Requested	Conclusion
Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 - EN71-3:2019+A2:2024 – Migration of certain elements (By all conclusive testing)	PASS



Monet Jeong

Technical Manager / SGS Korea Co., Ltd

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This test report is not related to KS Q ISO/IEC 17025 and Korea Laboratory Accreditation Scheme.

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CQP-7081-F01 (02)

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## Test Results :

Directive 2009/48/EC and its Amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2019/1922 - EN71-3:2019+ A2:2024 – Migration of certain elements

### Category III: Scrapped-off toy material

Method : With reference to EN71-3:2019+A2:2024. Analysis of general elements was performed by ICP-OES and Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV/VIS. Organic Tin was analyzed by GC-MS.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit EN71-3: 2019 + A2:2024 (mg/kg)
	1		
Mass of trace amount (mg)	--	--	--
Soluble Aluminium (Al)	N.D.	50	28,130
Soluble Antimony (Sb)	N.D.	10	560
Soluble Arsenic (As)	N.D.	10	47
Soluble Barium (Ba)	N.D.	50	18,750
Soluble Boron (B)	N.D.	50	15,000
Soluble Cadmium (Cd)	N.D.	5	17
Soluble Chromium (III) (Cr (III))	N.D.	5	460
Soluble Chromium (VI) (Cr (VI))	N.D.	0.01	0.053
Soluble Cobalt (Co)	N.D.	10	130
Soluble Copper (Cu)	N.D.	50	7,700
Soluble Lead (Pb)	N.D.	10	23
Soluble Manganese (Mn)	N.D.	50	15,000
Soluble Mercury (Hg)	N.D.	10	94
Soluble Nickel (Ni)	N.D.	10	930
Soluble Selenium (Se)	N.D.	10	460
Soluble Strontium (Sr)	N.D.	50	56,000
Soluble Tin (Sn)	N.D.	4.9	180,000
Soluble Organic Tin --	N.D.	--	12
Soluble Zinc (Zn)	N.D.	50	46,000
Comment / Conclusion	PASS	--	--

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Test Item(s)		Soluble Organic Tin Result(s) (mg/kg)	Reporting Limit (mg/kg)
		1	
Dimethyl tin	(DMT)	N.D.	0.5
Methyl tin	(MeT)	N.D.	0.5
Di-n-propyl tin	(DProT)	N.D.	0.5
Butyl tin	(BuT)	N.D.	0.5
Dibutyl tin	(DBT)	N.D.	0.5
Tributyl tin	(TBT)	N.D.	0.5
n-Octyl tin	(MOT)	N.D.	0.5
Di-n-octyl tin	(DOT)	N.D.	0.5
Tetrabutyl tin	(TeBT)	N.D.	0.5
Diphenyl tin	(DPhT)	N.D.	0.5
Triphenyl tin	(TPhT)	N.D.	0.5

## Sample Description :

1. Multicolor printed fabric

Note. 1. mg/kg = milligram per kilogram = ppm

2. N.D. = Not Detected (< Reporting Limit)

3. 1 % = 10,000 mg/kg = 10,000 ppm

4. Soluble Chromium (III) = Soluble Total Chromium – Soluble Chromium (VI)

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Picture of Sample as Received :



**AYHA25-03811**

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

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