

# ANHUI YANGZI FLOORING INCORPRATED COMPANY

Technical Report: Date Received: (8822)108-0172 Apr 18, 2022 May 6, 2022 Page 1 of 5

ANHUI YANGZI FLOORING INCORPRATED COMPANY NO.98 WEST GARDEN ROAD, CHUZHOU, ANHUI, CHINA

Sample Description:	XPF(EXTREME PERFORMANCE	E FLOORING)	
Vendor:	N/A	Sample Size:	2
Manufacturer:	ANHUI YANGZI FLOORING	Style No(s):	NOT PROVIDE
	INCORPRATED COMPANY		•
Labeled Age Grade:	NOT RECORD	SKN/SKU No.:	NOT PROVIDE
Appropriate Age Grade:	NOT REQUESTED	PO No.:	NOT PROVIDE
Client Specified Age	NOT SPECIFIED	Ref #:	NOT PROVIDE
Grade:			
Tested Age Grade:	N/A	Country of Origin:	NOT PROVIDE
UPC Code:	N/A	Assortment No.:	NOT PROVIDE
Test Starting Date:	APR 18, 2022	Test Finished Date:	MAY 6, 2022
	<u></u>		

#### **EXECUTIVE SUMMARY:**

Test Requested	Conclusion
Migration of Certain Elements in Category III - Scraped off toy material requirements of the	DACC
European Standard, "Safety of toys", EN 71-3:2019+A1:2021.	PASS

#### RT/Daisy Cai REMARK

If there are questions or concerns on this report, please contact the following persons:Report Enquiry:(86) 0769 89952999 Ext. 8175CPSAnalytical.DG@bureauveritas.comBusiness Contact:(86) 0769 85893595This report shall not be reproduced except in full, without the written approval of our laboratory.

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# ANHUI YANGZI FLOORING INCORPRATED COMPANY Technical Report: **(8822)108-0172** May 6, 2022 Page 2 of 5

# Tested Component(s) Description List:

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)		
1001	Transparent coating	Fransparent coating Surface			
1002	Red/white/grey polymer	Extreme performance flooring	-		



# ANHUI YANGZI FLOORING INCORPRATED COMPANY Technical Report: (8822)108-0172 May 6, 2022 Page 3 of 5

## **RESULTS:**

## Migration of Certain Elements, EN 71-3:2019+A1:2021

Test Method: European Standard EN 71-3:2019+A1:2021 Section 8.

Class: Category III - Scraped off toy material

P						
	Requirement	Result (mg/kg)				
Analyte	(mg/kg)	Test Item(s)				
	Category III	1001	1002	-	-	-
Aluminium (Al)	28130	200	550	-	-	-
Arsenic (As)	47	ND	ND	-	-	-
Boron (B)	15000	8	120		-	-
Barium (Ba)	18750	35	89	-	-	-
Cadmium (Cd)	17	ND	ND	-	-	-
Cobalt (Co)	130	ND	ND	-	-	-
Chromium III (Cr III)	460	1.19	0.66	f	-	-
Chromium VI (Cr VI)	0.053	ND#	ND#	₽.	-	-
Copper (Cu)	7700	11	410		-	-
Mercury (Hg)	94	ND	ND	-	-	-
Manganese (Mn)	15000	6	4	-	-	-
Nickel (Ni)	930	ND	ND	-	-	-
Lead (Pb)	23	9	7	-	-	-
Antimony (Sb)	560	ND	ND	-	-	-
Selenium (Se)	460	ND	ND	-	-	-
Tin (Sn)	180000	ND	18	-	-	-
Organic tin	12	ND	ND#	-	-	-
Strontium (Sr)	56000	5	15	-	-	-
Zinc (Zn)	46000	13	5	-	-	-
Mass of trace amo	ount (gram)	0.0470	-	-	-	-
Conclusi	on	PASS	PASS	-	-	-



#### ANHUI YANGZI FLOORING INCORPRATED COMPANY Technical Report: (8822)108-0172 May 6, 2022 Page 4 of 5

#### **RESULTS:**

mg/kg = milligrams per kilogram (ppm=parts per million)

Organic tin = migration of total organic tin is expressed as tributyltin cation content in mg/kg

# = Verified results (see note)

ND = Not detected

Detection Limit (mg/kg):

For Type III - AI : 2 ; Sb : 2 ; As : 2 ; Ba : 2 ; B : 2 ; Cd : 2 ; Cr III : 0.15 ; Cr VI : 0.025 ; Co : 2 ; Cu : 2 ; Pb : 2 ; Mn : 2 ; Hg : 2 ; Ni : 2 ; Se : 2 ; Sr : 2 ; Sn : 2 ; Organic tin : 2 ; Zn : 2

Remark:

- Results of Cr III and Cr VI were reported as sum of soluble Chromium content unless specified.
- Result(s) of organic tin was (were) calculated while assuming the tin content wholly contributed from tributyltin cation unless specified.
- -The pH measured shall be reported after migration if it was outside the range of 1.1 to 1.3.

#### Note:

If soluble chromium content or soluble tin content exceeded the screening limits of soluble chromium (VI) or organic tin content, the results were verified by below method

- Chromium VI: EN 71-3:2019+A1:2021, Annex F by Ion-chromatography with ICP-MS detector analysis.
- Organic tin: EN 71-3:2019+A1:2021, Annex G by Gas Chromatography-Mass Spectroscopy analysis.



## ANHUI YANGZI FLOORING INCORPRATED COMPANY Technical Report: **(8822)108-0172** May 6, 2022 Page 5 of 5

**RESULTS:** 



END OF REPORT