



Test Report

No.: GZHL2112055500IP

Date: Dec 30, 2021

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DOUBLE PAPER PRODUCT INDUSTRIES LTD
UNIT 5, 6/F., CHEVALIER COMMERCIAL CENTRE, NO.8 WANG HOI ROAD, KOWLOON BAY,
KOWLOON, HONG KONG

Sample Description : MASTER CARTON, WITH 7 COLOURS PRINTING BLACK, PURPLE,
RED, BLUE, GREEN, WHITE, YELLOW 彩色瓦楞纸箱

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : CAN21-244562
Sample Receiving Date : Dec 23, 2021
Test Performing Date : Dec 24, 2021 to Dec 30, 2021
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
EN 71-3:2019+A1:2021 - Migration of Certain Elements	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch



Yan Lau
Authorized Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center Headlines

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Member of the SGS Group (SGS SA)

Test Results :

Test Part Description :

SGS Sample ID	Description
CAN21-244562.001	Brown corrugated paper with multicolor printing

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

EN 71-3:2019+A1:2021 - Migration of Certain Elements (Category III: Scrapped-off toy material)

Test Method : With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES.
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

Test Item(s)	Limit	Unit	MDL	001
Soluble Aluminum (Al)	28130	mg/kg	50	1640
Soluble Arsenic (As)	47	mg/kg	10	ND
Soluble Boron (B)	15000	mg/kg	50	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND
Soluble Cobalt (Co)	130	mg/kg	10	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND
Soluble Mercury (Hg)	94	mg/kg	10	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND
Soluble Lead (Pb)	23	mg/kg	10	ND
Soluble Antimony (Sb)	560	mg/kg	10	ND
Soluble Selenium (Se)	460	mg/kg	10	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND
Soluble Organic Tin	12	mg/kg	-	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.020	ND

Comment

PASS



SGS-CSTC (China) Technical Services Co., Ltd.
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Notes :

1. According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following formula: Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)
2. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

Sample photo:



Product Photo

End of Report



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