

Test Report

No.: CANIN24000597101

Date: Jan 29, 2024

Page 1 of 4

Client Name: CHANGZHOU DACHUAN ENVIRONMENTAL PROTECTION TECHNOLOGY DEVELOPMENT CO., LTD

Client Address: NO.2, CHUANGSHENG ROAD, INDUSTRIAL CONCERNTRATION AREA, LUOYANG TOWN, WUJIN DISTRICT, CHANGZHOU, JIANGSU, CHINA

Sample Name: SWF

The above sample(s) and information were provided by the client.

SGS Job No.: XMCCM2401000058

Sample Receiving Date: Jan 09, 2024

Testing Period: Jan 09, 2024 ~ Jan 29, 2024

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
EN 71-3:2019+A1:2021- Migration of certain elements (Category III:for scrapped-off toy material)	Pass
Formaldehyde Emission	See Results

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

Zm Guan
Approved Signatory

Scan to see the report



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Verification:
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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Technical Services Co., Ltd. Laboratory.

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No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

t (86-20) 82155555 www.sgsgroup.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	001	CAN24-0005971-0001.C001	" SWF"

Remarks:

- (1) 1 mg/kg = 1 ppm = 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:for scrapped-off toy material)

Test Method: With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s)	Limit	Unit(s)	MDL	001
Soluble Aluminum(Al)	28130	mg/kg	50	ND
Soluble Antimony(Sb)	560	mg/kg	10	ND
Soluble Arsenic(As)	47	mg/kg	10	ND
Soluble Barium(Ba)	18750	mg/kg	50	ND
Soluble Boron(B)	15000	mg/kg	50	ND
Soluble Cadmium(Cd)	17	mg/kg	5	ND
Soluble Chromium(III)(CrIII)	460	mg/kg	5	ND
Soluble Chromium(VI)(Cr VI)	0.053	mg/kg	0.025	ND
Soluble Cobalt(Co)	130	mg/kg	10	ND
Soluble Copper(Cu)	7700	mg/kg	50	ND
Soluble Lead(Pb)	23	mg/kg	5	ND
Soluble Manganese(Mn)	15000	mg/kg	50	ND
Soluble Mercury(Hg)	94	mg/kg	10	ND
Soluble Nickel(Ni)	930	mg/kg	10	ND
Soluble Selenium(Se)	460	mg/kg	10	ND
Soluble Strontium(Sr)	56000	mg/kg	50	ND
Soluble Tin(Sn)	180000	mg/kg	3	ND
Soluble Zinc(Zn)	46000	mg/kg	50	ND
Soluble Organic Tin*	12	mg/kg	-	ND
Conclusion				Pass

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.

Formaldehyde Emission

Test Method: With reference to EN 717-1:2004, analysis was performed by UV-Vis.



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No.: CANIN24000597101

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Page 3 of 4

Test Item(s)	Unit(s)	MDL	001
Formaldehyde	mg/m ³	0.050	ND

Notes:

- (1) Reference Limit: EN13986:2004(E)
- (2) Formaldehyde class E1: ≤0.124 mg/m³ air
 Formaldehyde class E2: >0.124 mg/m³ air

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019.



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Page 4 of 4

Sample Photo:



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*** End of Report ***



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