



Test Report

Report No. A2240421215101

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Company Name CHENGDU QINGMUYAYA CRAFTS CO., LTD
shown on Report
Address 1406-1407, BUILDING B, HUARUI CENTER, NO. 56 YUNXIA ROAD, WUHOU DISTRICT, CHENGDU CITY, SICHUAN PROVINCE

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

Sample Name	FELT KIT
Client Specified Age Grading	12+
Labeled Age Grading	Not stated
Age Group Applied in Testing	Over 12 years
Sample Received Date	Jul. 16, 2024
Further Information Date	Jul. 30, 2024
Testing Period	Jul. 16, 2024 to Jul. 30, 2024

Test Conducted:

As requested by the applicant. For details refer to next page(s)



Approved by

Victor Wang

Victor Wang
Lab Manager
Jul. 30, 2024

Hill Zheng

Hill Zheng
Technical Manager
No. T771313496

Date

Centre Testing International Group Co., Ltd.

CTI Building, Xing Dong Community, Xin'an Sub-district, Bao'an District, Shenzhen City, Guangdong Province, P.R. China

检验检测专用章
Inspection & Testing Services

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Executive Summary:

TEST REQUEST

- 1) EN 71-1:2014+A1:2018 European Standard on Safety of Toys
 - Mechanical and physical properties(ex labeling)
- 2) EN 71-2:2020 European Standard on Safety of Toys
 - Flammability
- 3) EN 71-3:2019+A1:2021European Standard on Safety of Toys
 - Migration of certain elements

CONCLUSION

PASS

PASS

PASS

***** For further details, please refer to the following page(s) *****



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1) EN 71-1:2014+A1:2018 European Standard on Safety of Toys**▼ Mechanical and physical properties(ex labeling)**

As specified in European Standard on Safety of Toys EN 71 part 1:2014+A1:2018.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4	General requirements	
4.1	Material cleanliness.....	Pass
4.7	Edges.....	Pass
4.8	Points and metallic wires(ex labeling).....	Pass
6	Packaging	Pass

Note:

- Only applicable clause(s) was/ were shown.

2) EN 71-2:2020 European Standard on Safety of Toys**▼ Flammability**

As specified in European Standard on Safety of Toys EN 71-2:2020.

<u>Clause</u>	<u>Description</u>	<u>Assessment</u>
4	Requirements	
4.1	General requirements (The following materials shall not be used in the manufacture of toys except as provided in EN 71-2:2020: Celluloid, highly flammable solids, materials with a piled surface which produce surface flash, flammable gases, extremely flammable liquids, highly flammable liquids, flammable liquids and flammable gels.)	Pass

Note:

- Only applicable clause(s) was/ were shown.

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3) EN 71-3:2019+A1:2021 European Standard on Safety of Toys▼ Migration of certain elements

Method(s) EN 71-3:2019+A1:2021 was/were used, and the item(s) was/were analyzed by ICP-OES, ICP-MS, IC-UV and/or GC-MS.

Category III: scraped-off toy material

<u>Tested Item(s)</u>	<u>Result (ppm)</u>				<u>MDL</u> (ppm)	<u>Limit</u> (ppm)
	001	002	003	004		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	8	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	63	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	1	17
Chromium (III) ^{#1}	2.0	N.D.	N.D.	N.D.	0.2	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.002	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	1	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	N.D.	N.D.	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn) ^{#2}	6	N.D.	N.D.	N.D.	2	180000
Organic tin (TBT) ^{#3}	N.D.	N.D.	N.D.	N.D.	0.05	12
Zinc (Zn)	1372	N.D.	N.D.	N.D.	50	46000

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Tested Item(s)	Result (ppm)				MDL (ppm)	Limit (ppm)
	005	006	007	008		
Aluminium (Al)	N.D.	N.D.	N.D.	N.D.	50	28130
Antimony (Sb)	N.D.	N.D.	N.D.	N.D.	5	560
Arsenic (As)	N.D.	N.D.	N.D.	N.D.	5	47
Barium (Ba)	N.D.	N.D.	N.D.	N.D.	50	18750
Boron (B)	N.D.	N.D.	N.D.	N.D.	50	15000
Cadmium (Cd)	N.D.	N.D.	N.D.	N.D.	1	17
Chromium (III) ^{#1}	N.D.	N.D.	1.0	N.D.	0.2	460
Chromium (VI)	N.D.	N.D.	N.D.	N.D.	0.002	0.053
Cobalt (Co)	N.D.	N.D.	N.D.	N.D.	5	130
Copper (Cu)	N.D.	N.D.	N.D.	N.D.	50	7700
Lead (Pb)	N.D.	N.D.	N.D.	N.D.	1	23
Manganese (Mn)	N.D.	N.D.	N.D.	N.D.	50	15000
Mercury (Hg)	N.D.	N.D.	N.D.	N.D.	5	94
Nickel (Ni)	N.D.	N.D.	13	45	5	930
Selenium (Se)	N.D.	N.D.	N.D.	N.D.	5	460
Strontium (Sr)	N.D.	N.D.	N.D.	N.D.	50	56000
Tin (Sn) ^{#2}	N.D.	N.D.	N.D.	N.D.	2	180000
Organic tin (TBT) ^{#3}	N.D.	N.D.	N.D.	N.D.	0.05	12
Zinc (Zn)	N.D.	N.D.	N.D.	179	50	46000

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Tested Item(s)	Result (ppm)	MDL (ppm)	Limit (ppm)
	009		
Aluminium (Al)	N.D.	50	28130
Antimony (Sb)	N.D.	5	560
Arsenic (As)	N.D.	5	47
Barium (Ba)	N.D.	50	18750
Boron (B)	N.D.	50	15000
Cadmium (Cd)	N.D.	1	17
Chromium (III) ^{#1}	N.D.	0.2	460
Chromium (VI)	N.D.	0.002	0.053
Cobalt (Co)	N.D.	5	130
Copper (Cu)	N.D.	50	7700
Lead (Pb)	N.D.	1	23
Manganese (Mn)	N.D.	50	15000
Mercury (Hg)	N.D.	5	94
Nickel (Ni)	N.D.	5	930
Selenium (Se)	N.D.	5	460
Strontium (Sr)	N.D.	50	56000
Tin (Sn) ^{#2}	3	2	180000
Organic tin (TBT) ^{#3}	N.D.	0.05	12
Zinc (Zn)	N.D.	50	46000

Remark:

- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- ppm = mg/kg = parts per million
- ^{#1} Trivalent chromium (Cr (III)) = Chromium (Cr) - Hexavalent chromium (Cr (VI)).
- ^{#2} Tin (Sn) content can be used for screen test for organic tins analysis to show compliance with the requirement of EN 71-3:2019+A1:2021.

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- ^{#3}The migration of organic tin is expressed as tributyltin (TBT). Where the tin content exceeded the limit of organic tin, eleven organic tins listed in the table were determined by GC-MS and the client should note there are other organic tins that may be present in toy materials.

Organic tins tested under EN 71-3:2019+A1:2021
Methyl tin (MeT)
Butyl tin (BuT)
Dibutyl tin (DBT)
Tributyl tin (TBT)
Tetrabutyl tin (TeBT)
n-Octyl tin (MOT)
Di-n-octyl tin (DOT)
Di-n-propyl tin (DProT)
Diphenyl tin (DPhT)
Triphenyl tin (TPhT)
Dimethyl tin (DMT)

Tested Sample/Part Description

No.	CTI Sample ID	Description
1	001	Brown coating(main of photo frame)
2	002	Natural wood(main of photo frame)
3	003	Brown MDF(back of photo frame)
4	004	Beige felt with black printing
5	005	Orange brown fiber
6	006	Black plastic
7	007	Silver metal(chain/ring/keychain)
8	008	Gold metal(pin)
9	009	Silver metal(pin)

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Photo(s) of the sample(s)



Statement:

1. This report is considered invalidated without approval signature, special stamp;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. 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 / CNAS-GL015:2022;
5. Without written approval of CTI, this report can't be reproduced except in full.

*** End of Report ***