

Test report

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Date: 2022-12-05

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Applicant: ZHANGZHOU CITY XINRUI TIMBER CO.,LTD.

Address: NO.2 BAOLIAN ROAD,XIANGCHENG DISTRICT,ZHANGZHOU CITY,FUJIAN PROVINCE

The following sample(s) was/were submitted and identified on behalf of applicant

Sample(s) name: KIDS PICNIC BENCH

Sample(s) model No.: 3E2-001V00BN

Age : 3 years above

Sample(s) Q'ty : 1pc

Sample(s) description: Applicant provides one KIDS PICNIC BENCH, with instruction and package information

Sample(s) arrive date: 2022-11-24

Test period : 2022-11-25~2022-12-05

Test summary:

Items	Testing items	Testing method	Conclusion	Remark
1	Safety of Toys Part 1: Mechanical and physical properties	EN71-1:2014+A1:2018	P	/
2	Safety of toys Part 2: Flammability	EN 71-2: 2020	P	/
3	Safety of toys Part 3: Migration of certain elements	EN71-3:2019+A1:2021	P	/

Conclusion: P: Pass; F: Fail; N: Not applicable;

Edited by: Allen Yang

Reviewed by: Delei Tu

Approved by: Zhen Chen



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Test result

1.EN71-1:2014+A1:2018 Safety of Toys Part 1: Mechanical and physical properties

Applicant's Specified Age Group for Testing: 3 years above

Clauses	Test item	Result	Remarks
4. General requirement			
4.1	Material cleanliness	P	/
4.2	Assembly	P	/
4.3	Flexible plastic sheeting	N/A	No Flexible plastic sheeting
4.4	Toy bags	N/A	Not toy bags
4.5	Glass	N/A	No glass
4.6	Expanding Materials	N/A	No expanding materials
4.7	Edges	P	/
4.8	Points and metallic wires	P	/
4.9	Protruding parts	N/A	No Protruding parts
4.10	Parts moving against each other	N/A	No Parts moving against each other
4.11	Mouth actuated toys and other toys intended to be put in the mouth	N/A	Not mouth actuated toys

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Clauses	Test item	Result	Remarks
4.12	Balloons	N/A	Not balloons
4.13	Cords of toy kites and other flying toys	N/A	Not flying toys
4.14	Enclosures	N/A	No enclosures
4.15	Toys intended to bear the mass of a child	N/A	Not applicable
4.16	Heavy immobile toys	N/A	No Heavy immobile toys
4.17	Projectiles	N/A	No Projectiles
4.18	Aquatic toys and inflatable toys	N/A	No aquatic toys and inflatable toys
4.19	Percussion caps specifically design for use in toys (also see 7.13)	N/A	No percussion caps
4.20	Acoustics (8.28)	N/A	No Acoustics
4.21	Toys containing a non-electrical heat source (8.30)	N/A	No hot source
4.22	Small balls (see 7.2, 8.32.2)	N/A	No small balls
4.23	Magnets	N/A	No magnets
4.24	Yo-yo balls	N/A	Not yo-yo balls

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Clauses	Test item	Result	Remarks
4.25	Toys attached to food	N/A	Not toys attached to food
4.26	Toy Disguise Costumes	N/A	Not Toy Disguise Costumes
4.27	Flying toys	N/A	Not Flying toys
5. TOYS INTENDED FOR CHILDREN UNDER 36 MONTHS			
5.1	General requirements	N/A	3 years above
5.2	Soft-filled toys and soft-filled parts of a toy	N/A	3 years above
5.3	Plastic sheeting (8.25.2,8 .4.2.1,8.25.1)	N/A	No Plastic sheeting
5.4	Cords, chains and electrical cables in toys	N/A	No Cords, chains and electrical cables in toys
5.5	Liquid filled toys (8.15)	N/A	No Liquid filled toys
5.6	Speed limitation of electrically driven toys (8.29)	N/A	No Speed limitation of electrically driven toys
5.7	Glass and porcelain	N/A	No Glass and porcelain
5.8	Shape and size of certain toys (8.16)	N/A	No Shape and size of certain toys

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Clauses	Test item	Result	Remarks
5.9	Toys comprising monofilament fibres	N/A	No Toys comprising monofilament fibres
5.10	Small balls (8.32)	N/A	No Small balls
5.11	Play figures	N/A	No Play figures
5.12	Hemispheric shaped toys	N/A	No Hemispheric shaped toys
5.13	Suction cups	N/A	No Suction cups
5.14	Straps intended to be worn fully or partially around the neck (8.38)	N/A	No Straps intended to be worn fully or partially around the neck
5.15	Sledges with cords for pulling	N/A	No Sledges with cords for pulling
6	PACKAGING	N/A	No PACKAGING
7	WARNINGS AND INSTRUCTIONS FOR USE	P	/

N/A = Not Applicable ;

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2.Flammability Test Result

1.Refer to the European toy safety technical specification EN 71-2: 2020

Flame retardant test(the test basis according to the needs of the applicant)

Clause	Test project	Test results
4.1	General requirements	P
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA



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Chemical result:

3.Migration of certain elements

Test method : EN 71-3:2019+A1:2021, Analyzed by ICP-OES, IC-MS&GC-MS.

Test Item(s)	Test Result(mg/kg)		Limited III (mg/kg)	MDL (mg/kg)
	White paint	wood		
Soluble Arsenic (As)	N.D	N.D	47	10
Soluble Barium (Ba)	N.D	N.D	18750	50
Soluble Cadmium (Cd)	N.D	N.D	17	10
Soluble Chromium(III) (Cr III)	N.D	N.D	460	10
Soluble Mercury (Hg)	N.D	N.D	94	10
Soluble Lead (Pb)	N.D	N.D	23	10
Soluble Antimony (Sb)	N.D	N.D	560	10
Soluble Selenium (Se)	N.D	N.D	460	10
Soluble Aluminum (Al)	N.D	N.D	70000	100
Soluble Bpron (B)	N.D	N.D	15000	50
Soluble Cobalt (Co)	N.D	N.D	130	10
Soluble Copper (Cu)	N.D	N.D	7700	50
Soluble Manganese (Mn)	N.D	60	15000	50
Soluble Nickel (Ni)	N.D	N.D	930	10
Soluble Zinc (Zn)	N.D	N.D	46000	100
Soluble Strontium (Sr)	N.D	N.D	56000	100
Organic Tin	N.D	N.D	12	6
Soluble Chromium(VI) (Cr VI)	N.D	N.D	0.053	0.053
Soluble Tin (Sn)	N.D	N.D	180000	4.5

Remark: (1) N.D= less than MDL

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Sample Pictures:

KIDS PICNIC BENCH 3E2-001V00BN:



Front



Side

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