



APPLICATION FOR TOYS DIRECTIVE

Sample Name:	Shut The Box
Trade Mark:	N/A
Requested Age Grading:	Over 3 years
Age Group Applied in Testing:	Over 3 years
Model Number:	532977090200(4 sides 1-10 green/red) 5981899467252(2people 1-9 green/red), 597175848532(2 people 1-12 green/red), (Four sides 1-12 green/red)
Applicant's Name :	Taizhou Huangyan District Runwei Trading Co., Ltd.
Address :	Fangshanxia Village, Nancheng Street, Huangyan District, Taizhou City
Manufacturer's Name:	Taizhou Huangyan District Runwei Trading Co., Ltd.
Address :	Fangshanxia Village, Nancheng Street, Huangyan District, Taizhou City
Test Standard:	EN 71-1:2014+A1:2018 EN 71-2:2020 EN 71-3:2019
Prepared By:	Shenzhen DL Testing Technology Co., Ltd.
Address:	101-201, Building C, Shuanghuan, No.8, Baoqing Road, Baolong Industrial Zone, Baolong Street, Longgang District, Shenzhen, Guangdong, China
Test Result:	Pass
Report No.:	DL-20210605011R

Prepared (Engineer): Randy Xie

Date: May.28, 2021 – Jun.05, 2021

Reviewer (Supervisor): Jade Yang

Date: Jun.05, 2021

This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen DL Testing Technology Co., Ltd.



**Version**

Version No.	Date	Description
00	Jun.05, 2021	Original

Test Result**Description of specimen:**

- 1: Wood
- 2: Red flannel
- 3: Black rubber

1. Mechanical and Physical

As per European standard on safety of toys EN 71-1:2014+A1:2018.(Part 1. Safety Of Toys. Mechanical And Physical Properties)

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	-
4.1	Material (by visual assessment)	Pass
4.2	Assembly	Pass
4.3	Flexible plastics sheeting	Pass
4.4	Toy bags	N/A
4.5	Glass	N/A
4.6	Expanding materials	N/A
4.7	Edges	Pass
4.8	Points and metallic wires	N/A
4.9	Protruding parts	N/A
4.10	Parts moving against each other:	-
4.10.1	Folding and sliding mechanisms	N/A
4.10.2	Driving mechanisms	N/A
4.10.3	Hinges	N/A
	(Not applicable to products with a hinged part that has a mass less than 250g.)	-
4.10.4	Springs	N/A
4.11	Mouth-actuated toys	N/A
4.12	Balloons	N/A
4.13	Cords of toy kites and other flying toys	N/A
4.14	Enclosures:	-
4.14.1	Toys which a child can enter	N/A



4.14.2	Masks and helmets	N/A
4.15	Toys intended to bear the mass of a child	N/A
4.15.1	Toys propelled by the child or by other means	N/A
4.15.2	Free-wheeling toy bicycles	N/A
4.15.3	Rocking horses and similar toys	N/A
4.15.4	Toys not propelled by a child	N/A
4.15.5	Toys scooters	N/A
4.16	Heavy immobile toys	N/A
4.17	Projectiles	N/A
4.18	Aquatic toys	N/A
4.19	Percussion caps specifically designed for use in toys	N/A
4.20	Acoustics	N/A
4.21	Toys containing a heat source	N/A
4.22	Small balls	N/A
4.23	Magnets	N/A
5	Toys intended for children under 36 months	P
5.1	General requirements:	P
5.1a	Small part requirement on toys & removable	P
	Components (Test method 8.2)	N/A
5.1b	Torque test (Test method 8.3)	P
	Tension test (Test method 8.4).	P
	Drop test (Test method 8.5)	P
	Impact test (Test method 8.7)	P
	Compression test (Test method 8.8)	P
	Sharp edge (Test method 8.11)	P
	Sharp point (Test method 8.12)	P
5.1c	Potential hazardous metal points and wires with a cross section of 2mm or less	P
5.1d	Tip over test for Large and bulky toys (Test method 8.6)	N/A
5.1e	Glued wooden toys and toys with glued on plastic decals	N/A
5.1f	Splinters	N/A
5.1g	The casing of toys intended for children too young to sit up unaided	N/A
5.1h	Foam toys and toys containing accessible foam components	N/A
5.2	Filling materials	N/A
5.3	Plastic sheeting	N/A



5.4	Cords on toys	N/A
5.5	Liquid-filled toys.	N/A
5.6	Speed limitation of electrically driven toys	N/A
5.7	Glass and porcelain.	N/A
5.8	Shape and size of certain toys	N/A
5.9	Toys comprising monofilament fibres	P
5.10	Small balls	N/A
5.11	Play figures	N/A
5.12	Hemispheric-shaped toys	N/A
5.13	Suction cups.	N/A
6	Packaging.	Pass
7	Warnings and instructions for use	Pass
7.1	General requirements	See Remark 1
	(Remark 1: It is drawn to your attention that the name and address of importer in EEC country and the advice statement for keeping relevant information together with CE-marking should appear as specified in clause 7.1 of this standard.)	Pass
7.2	Toys not intended for children under 36 months.	Pass
	(Remark : Toys are small parts as received / become detached as small part after test / (the cord on toy present potential entanglement hazard). It is acceptable because appropriate age warning was found on the packaging.)	N/A
	(Remark : Toys are small parts as received / become detached as small part after test. In order to comply with the requirements of this clause, the toy or its packaging must be marked with "Not suitable for children under 3 years due to small part.")	Pass
	(Remark : No hazard specified in clause 5 was found both before and after abuse test.)	Pass
	(Remark : Age warning should not be required for toys manifestly unsuitable for children under 36 months.)	Pass
	(Remark: No small part was found before and after test.)	Pass
7.3	Latex balloon.	N/A
7.4	Aquatic toys	N/A
7.5	Functional toys.	N/A
7.6	Hazardous sharp functional edges and points.	N/A
7.7	Projectiles	N/A
7.8	Imitation protective masks and helmets	N/A
7.9	Toy kites	N/A
7.10	Roller skates, inline skates and toy skateboards	N/A
7.11	Toys intended to be strung across a cradle, cot, or perambulator	N/A
7.12	Liquid-filled teethers.	N/A
7.13	Percussion caps specifically designed for use in toys	N/A



7.14	Acoustics	N/A
7.15	Toys bicycle	N/A
7.16	Toys intended to bear the mass of a child.	N/A
7.17	Toys comprising monofilament fibres	N/A
7.18	Toy scooters.	N/A
7.19	Rocking horses and similar toys	N/A
7.20	Magnetic/electrical experimental sets.	N/A
(I)	Mechanical and Physical Properties	Pass
	General requirements	Pass
	Material.	Pass
	Toy bags	Pass
	Glass.	N/A
	Edges	Pass
	Points and wires.	N/A
	Parts moving against each other	N/A
	Hinges	N/A
	Packaging	Pass
	Warnings and Instructions for use General The name and/of trade name and/of mark and address of the manufacturer of his authorised representative of the importer CE-marking	Pass

N/A = Not Applicable

2. Flammability

As per European standard on safety of toys EN71 Part 2:2020. (PART 2.Safety Of Toys. Flammability)

Clause

Description

Result

4.1

General requirements

Pass

Remark: Only applicable clauses were shown.



3. Migration of Certain Elements

As per European standard on safety of toys EN 71-3:2019,(Part 3. Migration Of Certain Elements)

Determined by inductively coupled plasma optical emission spectrometer.

Tested Items	Result			Limit
	1	2	3	
Aluminium(Al)	ND	ND	ND	2250
Antimony(Sb)	ND	ND	ND	45
Arsenic(As)	ND	ND	ND	3.8
Barium(Ba)	ND	ND	ND	1500
Boron(B)	ND	ND	ND	1200
Cadmium (Cd)	ND	ND	ND	1.3
Chromium (III) (Cr(III))	ND	ND	ND	37.5
Chromium (VI) (Cr(VI))	ND	ND	ND	0.02
Cobalt(Co)	ND	ND	ND	10.5
Copper(Cu)	ND	ND	ND	622.5
Lead(Pb)	ND	ND	ND	2.0
Manganese(Mn)	ND	ND	ND	1200
Mercury(Hg)	ND	ND	ND	7.5
Nickel(Ni)	ND	ND	ND	75
Selenium (Se)	ND	ND	ND	37.5
Strontium(Sr)	ND	ND	ND	4500
Tin(Sn)	ND	ND	ND	15000
Organic tin	ND	ND	ND	0.9
Zinc(Zn)	ND	ND	ND	3750
Conclusion	PASS			

Remark:

- (1) <=less than
- (2) ND = Not Detected
- (3) mg/kg=milligram per kilogram
- (4) As per applicant's request, test was conducted only on components listed in this report, other components were not tested.



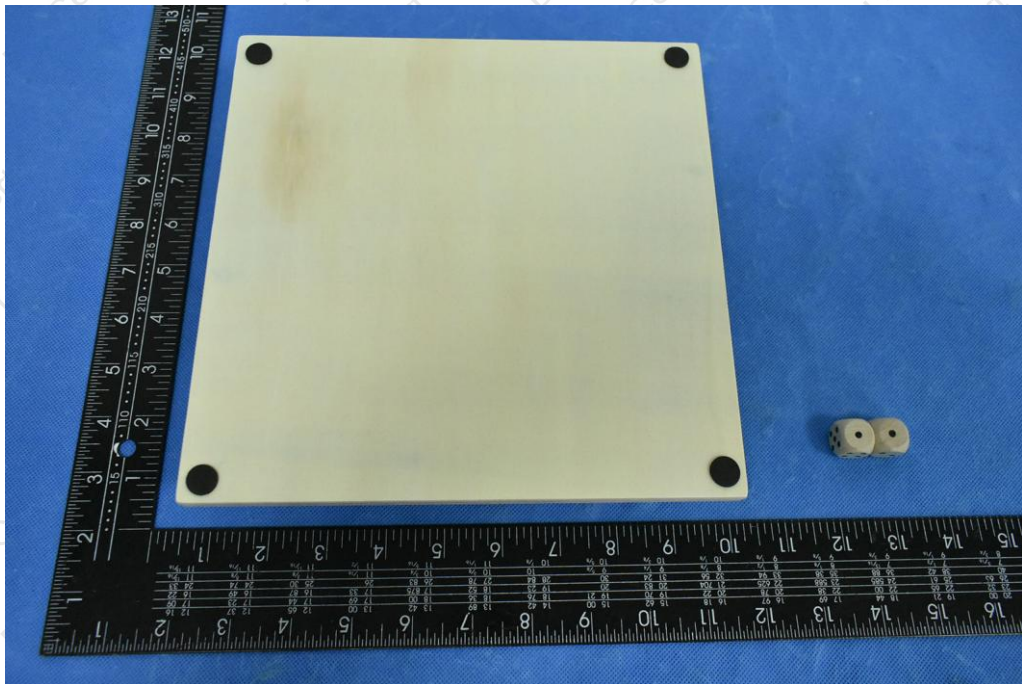
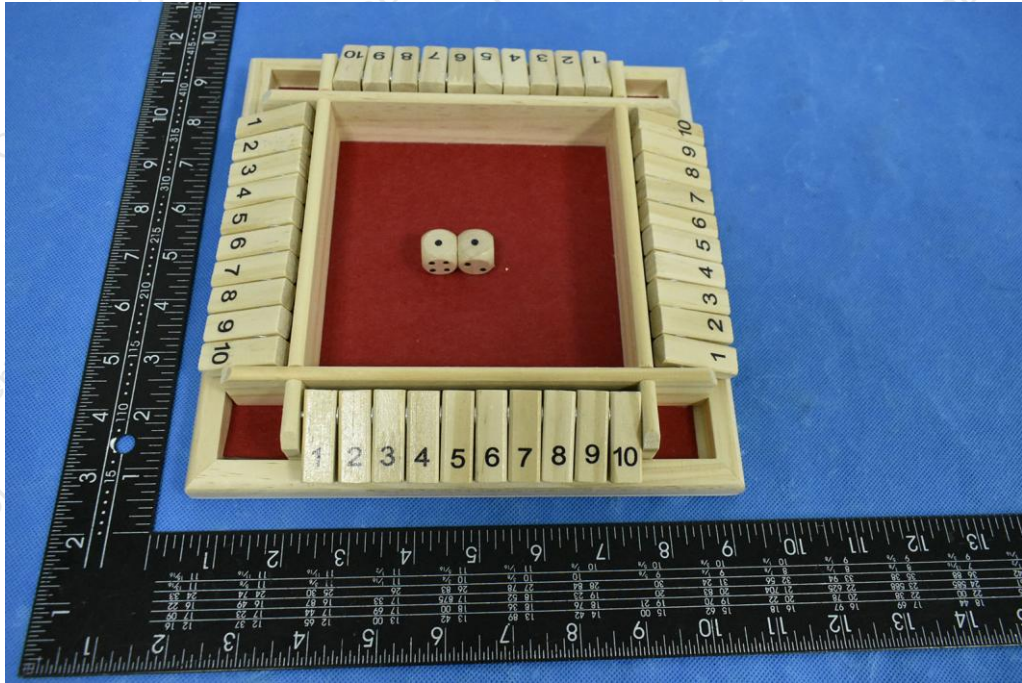
Annex A :

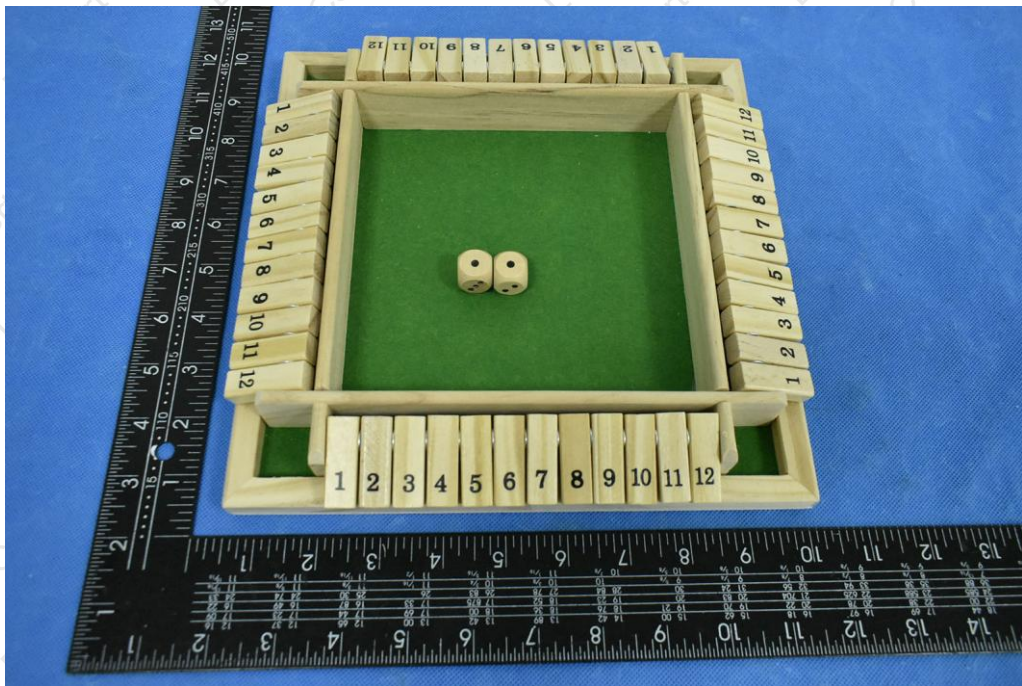
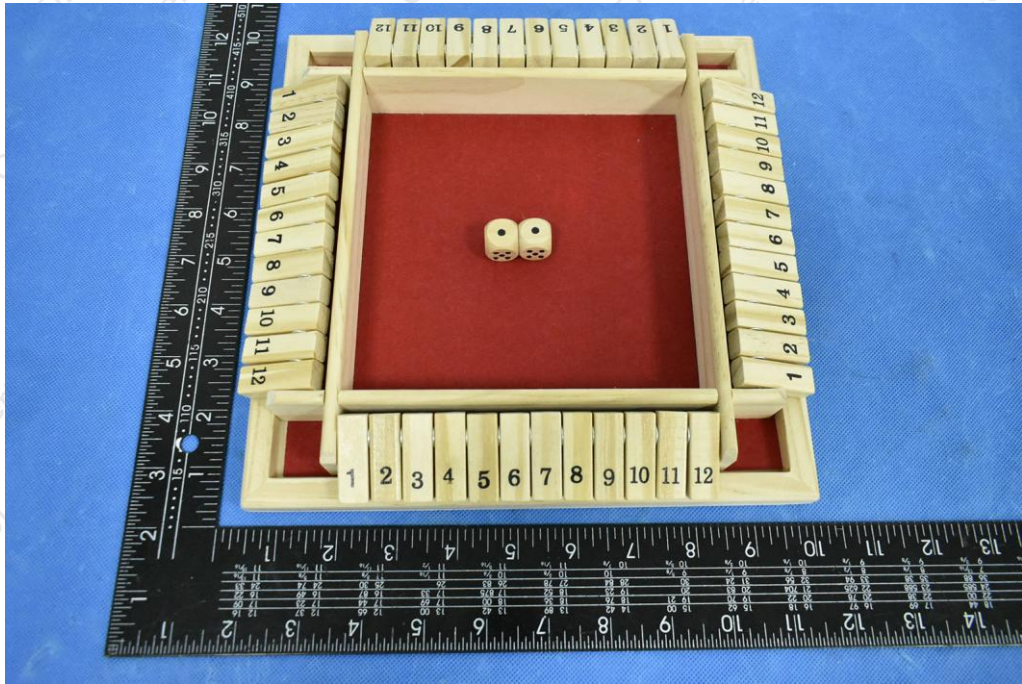
Soluble Element	Limit (mg/kg)		
	Category I	Category II	Category III
	Dry, brittle, powder-like or pliable toy material	Liquid or sticky toy material	Scraped-off toy material
Soluble Aluminum(Al)	2250	560	28130
Soluble Antimony(Sb)	45	11.3	560
Soluble Arsenic(As)	3.8	0.9	47
Soluble Barium(Ba)	1500	375	18750
Soluble Boron(B)	1200	300	15000
Soluble Cadmium(Cd)	1.3	0.3	17
Soluble trivalent chromium(Cr ³⁺)	37.5	9.4	460
Soluble hexavalent chrome (Cr ⁶⁺)	0.02	0.005	0.053
Soluble Cobalt (Co)	10.5	2.6	130
Soluble Copper (Cu)	622.5	156	7700
Soluble Lead (Pb)	2.0	0.5	23
Soluble Manganese (Mn)	1200	300	15000
Soluble Mercury (Hg)	7.5	1.9	94
Soluble Nickel (Ni)	75	18.8	930
Soluble Selenium (Se)	37.5	9.4	460
Soluble strontium (Sr)	4500	1125	56000
Soluble Tin (Sn)	15000	3750	180000
Soluble Organotin	0.9	0.2	12
Soluble Zinc (Zn)	3750	938	46000

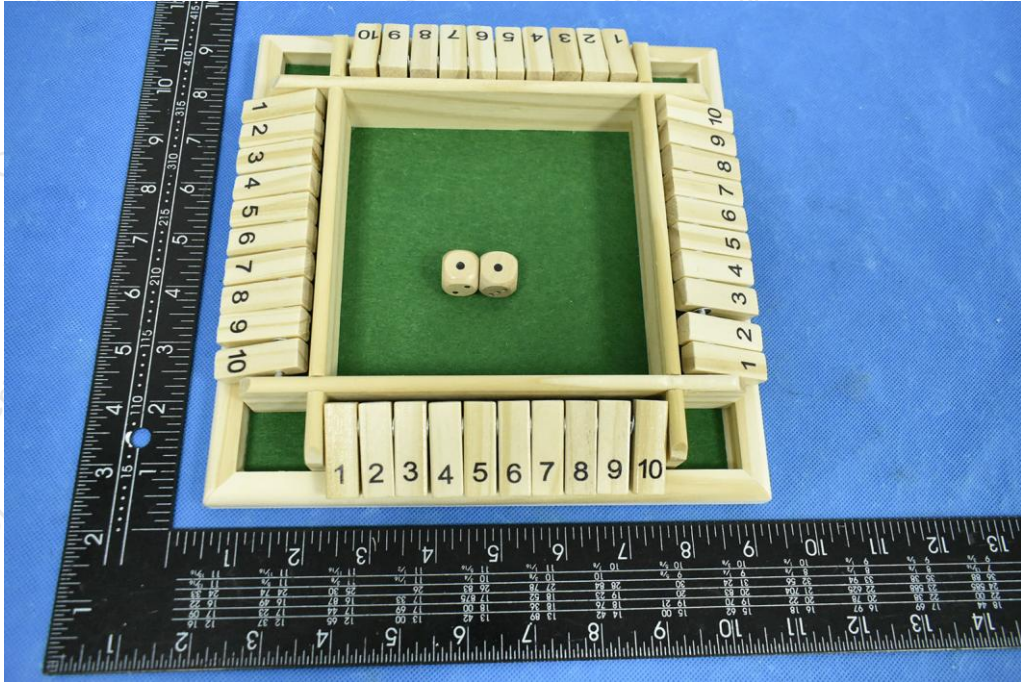


ANNEX A:

Photo-documentation







*****END OF REPORT*****