



Test Report

No.:JZ150326001E



Name of sample/item : KITE SERIES
 Item No. : 1558A, 1558B, 1568
 Quantity : 1set
 Requested age grade : Upon 3 years
 Test age grade : Upon 3 years
 Sample received date : 2015/03/26
 Testing completed date : 2015/04/01

Test requested

Conclusion

For compliance with application, according to the European Standard on Safety of Toys:

- EN71 Part 1:2014-Mechanical and Physical Properties Pass
- EN71 Part 2:2011+A1:2014-Flammability of toys Pass
- EN71 Part 3:2013+A1:2014-Migration of Certain Elements Pass (see note)

Test results : Please refer to next page(s) for details.

Signed for and on behalf of
CS Co., Ltd.

Senior Technical Representative
CNAS Approved Signatory
2015/04/01

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SHANTOU JINGZHENG TESTING SERVICE CO., LTD. (CS)
 Add: First Floor, Yifeng Building, Chenghua Industrial Area, Chenghai, Shantou, Guangdong, China
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Test results:

- MECHANICAL AND PHYSICAL PROPERTIES
AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 1:2014.

Clause	Description	Assessment
4	General requirements	
4.1	Material	Pass
4.7	Edges	Pass
4.8	Points and metallic wires	Pass
4.9	Protruding parts	Pass
4.13	Cords of toy kites and other flying toys	Pass
4.17	Projectiles	
4.17.1	General	Pass
4.17.3	Projectile toys with stored energy	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use	See remark
7.1	General requirements	Pass
7.2	Toys not intended for children under 36 months	Pass

- FLAMMABILITY OF TOYS
AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71 PART 2: 2011+A1:2014.

Clause	Description	Assessment
4.1	General requirements	Pass

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- MIGRATION OF CERTAIN ELEMENTS
AS SPECIFIED IN EUROPEAN STANDARD ON SAFETY OF TOYS EN71-3: 2013+A1:2014.

Acid extraction method was used and toxic elements content were determined by ICP-OES/HPLC-ICP-MS/
ICP-MS/GC-MS.

Test item	RL (mg/kg)	Category III Standard limit(mg/kg)	Test results (mg/kg)				
			1	2	3	4	5
Aluminium(Al)	50	70000	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	5	560	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	2	47	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	50	18750	N.D.	N.D.	N.D.	N.D.	N.D.
Boron(B)	50	15000	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	2	17	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(III) (Cr ³⁺)	5	460	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(VI) (Cr ⁶⁺)	0.02	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Cobalt(Co)	5	130	N.D.	N.D.	N.D.	N.D.	N.D.
Copper(Cu)	50	7700	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	5	160	N.D.	N.D.	N.D.	N.D.	N.D.
Manganese (Mn)	50	15000	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	5	94	N.D.	N.D.	N.D.	N.D.	N.D.
Nickel(Ni)	10	930	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	10	460	N.D.	N.D.	N.D.	N.D.	N.D.
Strontium(Sr)	50	56000	N.D.	N.D.	N.D.	N.D.	N.D.
Tin(Sn)	4.9	180000	N.D.	N.D.	N.D.	N.D.	N.D.
Organic Tin	2	12	N.D.	N.D.	N.D.	N.D.	N.D.
Zinc(Zn)	50	46000	N.D.	N.D.	N.D.	N.D.	N.D.

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Test item	RL (mg/kg)	Category III Standard limit(mg/kg)	Test results (mg/kg)				
			6	7	8	9	10
Aluminium(Al)	50	70000	N.D.	N.D.	N.D.	N.D.	N.D.
Antimony(Sb)	5	560	N.D.	N.D.	N.D.	N.D.	N.D.
Arsenic(As)	2	47	N.D.	N.D.	N.D.	N.D.	N.D.
Barium(Ba)	50	18750	N.D.	N.D.	N.D.	N.D.	N.D.
Boron(B)	50	15000	N.D.	N.D.	N.D.	N.D.	N.D.
Cadmium(Cd)	2	17	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(III) (Cr ³⁺)	5	460	N.D.	N.D.	N.D.	N.D.	N.D.
Chromium(VI) (Cr ⁶⁺)	0.02	0.2	N.D.	N.D.	N.D.	N.D.	N.D.
Cobalt(Co)	5	130	N.D.	N.D.	N.D.	N.D.	N.D.
Copper(Cu)	50	7700	N.D.	N.D.	N.D.	N.D.	N.D.
Lead(Pb)	5	160	N.D.	N.D.	N.D.	N.D.	N.D.
Manganese (Mn)	50	15000	N.D.	N.D.	N.D.	N.D.	N.D.
Mercury(Hg)	5	94	N.D.	N.D.	N.D.	N.D.	N.D.
Nickel(Ni)	10	930	N.D.	N.D.	N.D.	N.D.	N.D.
Selenium(Se)	10	460	N.D.	N.D.	N.D.	N.D.	N.D.
Strontium(Sr)	50	56000	N.D.	N.D.	N.D.	N.D.	N.D.
Tin(Sn)	4.9	180000	N.D.	N.D.	N.D.	N.D.	N.D.
Organic Tin	2	12	N.D.	N.D.	N.D.	N.D.	N.D.
Zinc(Zn)	50	46000	N.D.	N.D.	N.D.	N.D.	N.D.

Note:

- N.D.= Not Detected (< RL)
- RL = report limit
- mg/kg = milligram per kilogram
- Only the selected material(s) in the submitted sample were tested. That is requested by applicant. The detail of tested material(s) is listed in specimen description.

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Specimen list:

No.	Description	No.	Description
1	Transparent plastic with color coating (red plane)	6	Transparent plastic with color coating (dragonfly)
2	Transparent plastic with color coating (yellow plane)	7	Transparent plastic with color coating (fish)
3	Transparent plastic with color coating (ladybug)	8	Transparent plastic with color coating (amaranth butterfly)
4	Transparent plastic with color coating (circular plane)	9	Green plastic (hoop)
5	Transparent plastic with color coating (blue plane)	10	White fiber

Remark (This is for information only and do not constitute requirements of this European Standard):

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
2. CE marking should be visible from outside the packaging and its height must be at least 5 mm.
3. Manufacturer's and importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.
5. Manufacturers and importers must ensure that the toy is accompanied by instructions and safety information in a language or languages easily understood by consumers, as determined by the Member State concerned.

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Sample photo:



(THE END OF REPORT)

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