

SGS United Kingdom Ltd. **Consumer Testing Services** Units 41 & 43, Listerhills Park of Science and Commerce, Campus Road, Bradford, West Yorkshire, United Kingdom BD7 1HR Tel: +44 (0)1274-303080 Fax :+44 (0)1274-303098

CERTIFICATE OF COMPLIANCE

SGS United Kingdom A UKAS Accredited Test House

Client Name	: HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD	
	HAPE INTERNATIONAL (NINGBO) LTD	
Test Report Number	: T51910311337TY	
Reference Number	: WSZ-UK5191310109TY	
Item Number	: E1631, E1631A, E0511, E0511A	
Sample Description	: MAGNETIC ART BOX, MONSTER MATH SCALE	
Date of Issue	: JAN 15, 2020	

Applied Standards

1) EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties

2) EN 71-2:2011+A1:2014 - Safety of toys - Part 2: Flammability

3) Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 - EN 71-3:2019 - Migration Pass of certain elements

This certificate of compliance must not be used without the attached reference test report.

Ouyang Qin, Cansy Lab Operation Manager SGS SHENZHEN



ende

Nina Pratt Senior Technologist SGS UNITED KINGDOM LTD.

Result

Pass

Pass

The report attached to this certificate has been checked and approved by SGS United Kingdom Ltd who holds a copy of the relevant documentation in its office. This certificate confirms test results by another SGS entity without SGS UK Ltd having done the testing itself. This Certificate is issued by SGS UK Ltd. under its General Conditions of Service accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as:

MAGNETIC ART BOX, MONSTER MATH SCALE

Item No.	:	E1631, E1631A, E0511, E0511A
Country of Destination	:	GLOBAL
Labeled Age Grading	:	3Y+
Requested Age Grading	:	3Y+
Age Group Assessed by SGS As Per Age	:	OVER 3 YEARS
Guideline		
Age Group Applied in Testing	:	OVER 3 YEARS
Sample Receiving Date	:	DEC 16, 2019
Last Submission Sample Date	:	DEC 31, 2019
Testing Period	:	DEC 16, 2019 TO JAN 15, 2020



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Test Report No.: T5

No.: T51910311337TY

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Date: JAN 15, 2020
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Test	Test Requested					
1.	For compliance with the European standard on Safety of toys:-					
	EN 71-1:2014+A1:2018 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS				
	EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability	PASS				
	Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1:2014+A1:2018 and the Directive 2009/48/EC-Safety of toys	SEE RESULT				
	Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 – Migration of certain elements (All conclusive testing)	PASS				

******** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) ********

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

Qu Ping, Kiky Dept. Manager CNAS Approved Signatories

Liu Junjie, Tony Section Manager CNAS Approved Signatories





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Results:

EUROPEAN STANDARD ON SAFETY OF TOYS

EN 71-1:2014 + A1:2018 - SAFETY OF TOYS - PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1:2014 + A1:2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	Description	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	Pass
4.7	Edges	Pass Pass
4.8	Points and metallic wires	Pass
4.23	Magnets	Pass
6	Packaging	Pass
7	Warnings, markings and instructions for use	
7.1	General Requirements	<u>Pass</u>
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font size	
	f) Logical direction of text	
	For more details, see EN 71-1.	
7.2	Toys not intended for children under 36 months (Remark: The toy contains small parts. It is acceptable because appropriate warning is found on packaging.)	<u>Pass</u> See Remark

Only English warnings were checked for the clause 7. According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.



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EN 71-2:2011+A1:2014 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2:2011+A1:2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause Description

4.1 General requirements

<u>Result</u> Pass

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Type of gas: Butane gas used in the test burner

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1:2014+A1:2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS

Summary table:

	Observation Result	Location
Washing/Cleaning instruction	Not applicable	
CE mark	Present	Packaging
Importer's Name & Address	Present	Packaging
Manufacturer's Name & Address	Present	Packaging
Product ID	Present	Packaging

Note:

- 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. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable."
- 2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
- 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.



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Directive 2009/48/EC and its amendment Council Directive (EU) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 – EN 71-3:2019 – Migration of certain elements

Category III: Scraped-off toy material

Method: With reference to EN 71-3:2019. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV-Vis / LC-ICP-MS and organic tin was analyzed by GC-MS.

Test Item(s)		Result(s)	MDL	Permissible Limit			
Specimen No.			1	2	3		
Mass of trace amount		(mg)	65.6	33.1	30.6		
Soluble Aluminium	(Al)	(mg/kg)	ND	ND	173	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	0.62	0.36	0.33	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	450	50	46000



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Test Item(s)		Result(s)	MDL	Permissible Limit			
Specimen No.			4	5	6		
Mass of trace amount		(mg)		48.9			
Soluble Aluminium	(Al)	(mg/kg)	ND	759	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	ND	1.33	ND	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	1.33	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Item(s)		Result(s)	MDL	Permissible Limit			
Specimen No.			7	8	9		
Mass of trace amount		(mg)					
Soluble Aluminium	(Al)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	ND	ND	ND	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit		
Specimen No.			10	11	12		
Mass of trace amount		(mg)					
Soluble Aluminium	(Al)	(mg/kg)	ND	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	ND	ND	ND	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Item(s)	Result(s)			MDL	Permissible Limit		
Specimen No.			13	14	15		
Mass of trace amount		(mg)					
Soluble Aluminium	(Al)	(mg/kg)	ND	ND	366	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	ND	ND	0.74	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	86	50	46000



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Test Item(s)		Result(s)	MDL	Permissible Limit			
Specimen No.			16	17	18		
Mass of trace amount		(mg)					
Soluble Aluminium	(Al)	(mg/kg)	128	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium ⁺	(Cr)	(mg/kg)	0.16	0.35	0.37	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	156	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Item(s)			Result(s)			MDL	Permissible Limit
Specimen No.			19	20	21		
Mass of trace amount		(mg)					
Soluble Aluminium	(Al)	(mg/kg)	59	ND	1330	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	0.20	0.72	0.92	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	4.1	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	453	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	ND	50	46000



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Test Item(s)			Resi	ult(s)	MDL	Permissible Limit
Specimen No.			22	23		
Mass of trace amount		(mg)				
Soluble Aluminium	(Al)	(mg/kg)	595	101	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	0.33	0.51	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	53	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	ND	ND	50	46000



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Test Item(s)			Resi	ult(s)	MDL	Permissible Limit
Specimen No.			24	25		
Mass of trace amount		(mg)				
Soluble Aluminium	(Al)	(mg/kg)	ND	ND	50	28130
Soluble Antimony	(Sb)	(mg/kg)	ND	ND	10	560
Soluble Arsenic	(As)	(mg/kg)	ND	ND	10	47
Soluble Barium	(Ba)	(mg/kg)	ND	ND	50	18750
Soluble Boron	(B)	(mg/kg)	ND	ND	50	15000
Soluble Cadmium	(Cd)	(mg/kg)	ND	ND	5	17
Soluble Chromium+	(Cr)	(mg/kg)	1.40	ND	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	1.40	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	ND	0.010	0.053
Soluble Cobalt	(Co)	(mg/kg)	ND	ND	10	130
Soluble Copper	(Cu)	(mg/kg)	ND	ND	50	7700
Soluble Lead	(Pb)	(mg/kg)	ND	ND	2.3	23
Soluble Manganese	(Mn)	(mg/kg)	ND	ND	50	15000
Soluble Mercury	(Hg)	(mg/kg)	ND	ND	10	94
Soluble Nickel	(Ni)	(mg/kg)	ND	ND	10	930
Soluble Selenium	(Se)	(mg/kg)	ND	ND	10	460
Soluble Strontium	(Sr)	(mg/kg)	ND	ND	50	56000
Soluble Tin	(Sn)	(mg/kg)	ND	ND	3.0	180000
Soluble Organic Tin		(mg/kg)	ND	ND		12
Soluble Zinc	(Zn)	(mg/kg)	443	ND	50	46000



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Specimen Description:

- 1. Transparent lacquer coating on plywood (Scale, box)
- 2. White coating on plywood (Box, pattern)
- 3. Black coating on plywood & hardboard (Pattern, lettering)
- 4. Cream plywood (Scale, box)
- 5. White coating (Pattern)
- 6. Yellow plastic (Body)
- 7. Blue plastic (Body)
- 8. Orange plastic (Body)
- 9. Green plastic (Body)
- 10. Red plastic (Body)
- 11. Red soft plastic (Body)
- 12. Cyan plastic (Scale)
- 13. Green felt (Scale)
- 14. White plastic (Scale)
- 15. Dark cyan coating on hardboard (Base)
- 16. Brown hardboard (Base)
- 17. Cream plastic (Holder)
- 18. Transparent plastic film (Card, accessory, box)
- 19. White paper card (Card)
- 20. Black magnetic rubber (Accessory)
- 21. Brown paper board (Accessory)
- 22. Cream paper card (Accessory)
- 23. White paper sheet (Box)
- 24. Multi-color coating on plywood (Pattern)
- 25. Red woven cord (Handle)



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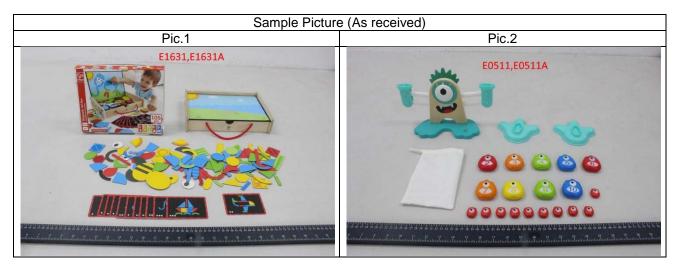
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- Note: mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - 1% = 10000 mg/kg = 10000 ppm
 - + Soluble Chromium is not restricted by EN71-3:2019, results shown only for reference
 - As received, test portion of dark green, black coating (Pattern), red coating on plywood (Pattern), brown coating on hardboard (Pattern, lettering) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in EN 71-3:2019.
 - Result(s) of specimen No.1-No.4 is(are) extracted from report No. T51910280761TY.
- N.B.: Only applicable clauses were shown.



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*** End of Report ***

