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Client: BELEDUC LERNSPIELWAREN GMBH
Heinrich-Heine-Weg 2 Olbernhau, Germany

Test item(s): Toy

Identification/ Refer to detail list

Model No(s):

Sample Receiving date: 2016-07-21

Testing Period: 2016-07-21 - 2016-08-08

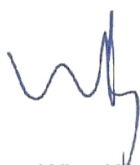
Test Specification:	Test result:
1. EN 71 - 1 : 2014 Mechanical and physical properties	PASS
2. 2009/48/EC CE marking	PASS
3. 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)	Please refer to test page
4. EN 71 - 2 : 2011+A1 :2014 Flammability	PASS
5. EN71-3:2013+A1:2014 Migration of 19 Elements	PASS

Other information:

B11130:
The provided age grade of the item: Over 24 months.
The appropriate age grade of the item: Over 24 months.
The item was tested over 24 months.

B25560:
The provided age grade of the item: Over 36 months.
The appropriate age grade of the item: Over 36 months.
The item was tested over 36 months.
Packaging provided: Artwork

For and on behalf of
TÜV Rheinland (Shanghai) Co., Ltd.



2016-08-15 Wice Wang / Section Manager

Date *Name/Position*

*Test result is drawn according to the kind and extent of tests performed.
This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*

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Item no.	Item Description EN	Providing Age group	Testing age
B11130(11130)	match mix kids	36M+	24M+
B25560(25560)	XXL Candy	36M+	36M+

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Material List:

Item: Refer to detail list

Material No.	Material	Color	Location	Remark
M001	Whole Product	Multi-color	B11130(11130)	
M002	Whole Product	Multi-color	B25560(25560)	
M003	Coating	Multi-color	Pattern on wood, 11130	
M004	Textile	Dk.blue	Main fabric of mat, 25560	
M005	Textile	Dk.blue	Piping of mat, 25560	
M006	Textile	White/Multi	'beleduc' label of mat, 25560	
M007	Plastic + printing + paper + adhesive	Multi-color	CMYK sticker on wood, 25560	
M008	Wood	Nature	Plywood	Refer to 0154142223/M004
M009	Wood	Nature	MDF	Refer to 0154142223/M005
M010	Wood	Nature	Solid wood	Refer to 0154142301/M007
M011	Coating	Black	On wood	Refer to 0154152379/M009
M012	Coating	Transparent	On wood	Refer to 0154142223/M015
M013	Coated textile	White/Black	Sewn-in label	Refer to 0154156870/M021
M014	Coating	Yellow	On wood	Refer to 0154145751/M012
M015	Coating	Red	On wood	Refer to 0154142223/M006
M016	Coating	Orange	On wood	Refer to 0154142223/M007
M017	Coating	Dk.blue	On wood	Refer to 0154142223/M012
M018	Coating	Lt.green	On wood	Refer to 0154142223/M010
M019	Coating	White	On wood	Refer to 0154152394/M019

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1. EN71 - 1:2014 Mechanical and physical properties
Test result:

	Test No :	T001
	Material No:	M001-M002
4. General requirements		
4.1 Material cleanliness		PASS
4.7 Edges		PASS
4.8 Points and metallic wires		PASS
5. Toys intended for children under 36 months		
5.1 General requirements		PASS*2
6. Packaging		PASS*1

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

- *1 This clause is only applicable to M002
- *2 This clause is only applicable to M001

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2. 2009/48/EC CE Marking
Test result:

	Test No:	T001
	Material No:	M001-M002
CE-marking		PASS

3. 2009/48/EC Labeling Requirement (Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)
Test result:

	Test No:	T001
	Material No:	M001-M002
Importer/ Manufacturer Mark (European Company name and address)+		Present on product and package
Product Identification - type, batch, serial or model number+		Present on product and package
Washing/ Cleaning instruction ^		Present

Remark:

+ These labeling shall be indicated on the toy, or where that is not possible, on its packaging or in a documents accompanying the toys.

The correct adherence to all requirements according to directive 2009/48/EC in regards to the marking (name or trademark and contact address of the manufacturer respectively the marking for identification [type, batch, model or serial no.]of the toy can only be confirmed by the manufacturer, his delegate or the person who brings it onto the market. The marked article were assessed, however, they can not be evaluated in the frame of this test.

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4. EN 71 - 2: 2011+A1 :2014 Flammability**Test result:**

	Test No:	T001
	Material No:	M001-M002
4.1 General		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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5. EN71-3:2013+A1:2014 Migration of 19 Elements

Test Method: with reference to EN71-3:2013+A1:2014, for inorganic elements, analyzed by ICP-OES or ICP-MS.

3) For scraped-off toy materials:

				Test No.	T001	T002	T003
				Material No.	M003	M004	M005
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	
Aluminium (Al)	mg/kg	10	70000	16.2	n.d.	n.d.	
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	
Barium (Ba)	mg/kg	2.5	18750	n.d.	n.d.	n.d.	
Boron (B)	mg/kg	10	15000	n.d.	n.d.	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	n.d.	n.d.	n.d.	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	
Nickel (Ni)	mg/kg	2.5	930	3.6	n.d.	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	n.d.	n.d.	n.d.	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	
Organic Tin [^]	mg/kg	1.0	12	-	-	-	
Zinc (Zn)	mg/kg	10	46000	254	n.d.	n.d.	

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				Test No.	T004	T005	T006
				Material No.	M006	M007	M008
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	
Aluminium (Al)	mg/kg	10	70000	n.d.	n.d.	n.d.	
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	
Barium (Ba)	mg/kg	2.5	18750	3.5	n.d.	4.5	
Boron (B)	mg/kg	10	15000	n.d.	13.8	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	n.d.	4.4	5.4	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	3.9	30.5	5.9	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	
Organic Tin [^]	mg/kg	1.0	12	-	-	-	
Zinc (Zn)	mg/kg	10	46000	n.d.	n.d.	30.3	

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				Test No.	T007	T008	T009
				Material No.	M009	M010	M011
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	
Aluminium (Al)	mg/kg	10	70000	n.d.	n.d.	n.d.	
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	
Barium (Ba)	mg/kg	2.5	18750	6.4	3.1	3.8	
Boron (B)	mg/kg	10	15000	21.4	n.d.	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	5.6	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	7.0	22.3	n.d.	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	11.9	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	25.1	n.d.	n.d.	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	
Organic Tin^	mg/kg	1.0	12	-	-	-	
Zinc (Zn)	mg/kg	10	46000	13.6	n.d.	86.1	

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				Test No.	T010	T011	T012
				Material No.	M012	M013	M014
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	12.2	47.1	21.0	
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	
Barium (Ba)	mg/kg	2.5	18750	3.8	n.d.	3.8	
Boron (B)	mg/kg	10	15000	n.d.	n.d.	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	6.8	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	3.2	3.4	11.6	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	4.8	21.5	2.9	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	
Organic Tin^	mg/kg	1.0	12	-	-	-	
Zinc (Zn)	mg/kg	10	46000	533	n.d.	105	

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				Test No.	T013	T014	T015
				Material No.	M015	M016	M017
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	120	243	203	
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	n.d.	n.d.	
Barium (Ba)	mg/kg	2.5	18750	5.1	5.2	3.6	
Boron (B)	mg/kg	10	15000	13.0	11.3	11.6	
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.	n.d.	
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.	n.d.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-	-	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.	2.7	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	4.8	4.7	4.2	
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	18.5	24.6	21.9	
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	n.d.	
Organic Tin^	mg/kg	1.0	12	-	-	-	
Zinc (Zn)	mg/kg	10	46000	20.7	45.8	39.0	

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			Test No.	T016	T017
			Material No.	M018	M019
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result
Aluminium (Al)	mg/kg	10	70000	267	12.4
Antimony (Sb)	mg/kg	1	560	n.d.	n.d.
Arsenic (As)	mg/kg	1	47	n.d.	n.d.
Barium (Ba)	mg/kg	2.5	18750	7.1	4.4
Boron (B)	mg/kg	10	15000	12.0	n.d.
Cadmium (Cd)	mg/kg	1	17	n.d.	n.d.
Chromium (Cr)	mg/kg	0.15	-	n.d.	n.d.
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	-
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	-
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.
Copper (Cu)	mg/kg	2.5	7700	n.d.	n.d.
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.
Manganese (Mn)	mg/kg	2.5	15000	4.5	15.0
Mercury (Hg)	mg/kg	1	94	n.d.	n.d.
Nickel (Ni)	mg/kg	2.5	930	n.d.	n.d.
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.
Strontium (Sr)	mg/kg	2.5	56000	24.9	19.3
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.
Organic Tin [^]	mg/kg	1.0	12	-	-
Zinc (Zn)	mg/kg	10	46000	49.8	17.2

- Abbreviation:**
- n.d. = Not Detected (< RL)
 - RL = Reporting Limit
 - mg/kg denotes milligram per kilogram
 - § denotes Cr(III) and Cr(VI) are not necessary to be determined when the Combined Chromium concentration value is less than the requirement
 - ^ denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.9 mg/kg) or the components were confirmed to be pure metal

Testing Laboratory accredited by DAkkS according to DIN EN ISO/IEC 17025. The accreditation is valid for the test methods stated in the certificate.

Testing Laboratory accredited by CNAS according to ISO/IEC 17025. The accreditation is valid for the test methods stated in the certificate.

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Sample Photos



B11130(11130)



B25560(25560)

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