Report No.: 0154210725a 001

Client: **BELEDUC LERNSPIELWAREN GMBH**

Heinrich-Heine-Weg 2 09526 Olbernhau Germany

Test item(s): Toy

Identification/ Model No(s): Refer to detail list

Sample Receiving date: 2016-11-22

Testing Period: 2016-11-22 - 2016-12-07

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:

Packaging provided: Yes
The provided age grade of the item: For 4 to 6 years.
The appropriate age grade of the item: For 4 to 6 years.
The item was tested for 4 to 6 years.

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

2016-12-12 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.

Hape Item	Beleduc Code	Hape Item No	Other item No in report	Description (EN)	Age group
			64081,B64081		
			64082,B64082		
T71700	64080	B64080	64083,B64083	TT Express Trike	4Y~6Y
			64085,B64085		
			64089,B64089		

Material List:

Item: Refer to detail list

Material No.	Material	Color	Location	Remark
M001	Whole Product	Multi-color	B64080	
M002	Coating	Orange	On metal	Refer to 0154209065/M002
M003	Plastic	Black	TPE grip	Refer to 0154209065/M003
M004	Plastic	Black	EVA tyre	Refer to 0154209065/M005
M005	Plastic	Lt.orange	PP grip	Refer to 0154209065/M004
M006	Plastic	Orange	PP wheel	Refer to 0154209065/M006
M007	Plastic	Black	PA fixed part	Refer to 0154209065/M007
M008	Plastic + printing + adhesive	Transparent/Black	Sticker	Refer to 0154209065/M008
M009	Wood + coating	Black	Board	Refer to 0154209768/M002
M010	Plastic	Black	PP pedal	Refer to 0154209109/M002
M011	Plastic	Orange	TPE pedal	Refer to 0154209109/M003
M012	Plastic	Black	HDPE seat	Refer to 0154209065/M009
M013	Plastic	Black	PVC plug, seat	Refer to 0154209065/M010
M014	Coating	BL Blue	On metal	Refer to 0154209065/M011
M015	Coating	Red	On metal	Refer to 0154209065/M012
M016	Plastic	Traffic red	PP grip	Refer to 0154209065/M013

M017	Plastic	Red	PP wheel/pedal	Refer to 0154209065/M014
M018	Paper + printing + adhesive	White/Black	Sticker on bottom	Refer to 0154209768/M003
M025	Coating	Blue	On metal	Refer to 0154209065/M020

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1. EN71 - 1:2014 Mechanical and physical properties

Test result:

Test No :	T001
Material No:	M001
4. General requirements	
4.1 Material cleanliness	PASS
4.2 Assembly	PASS
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
4.9 Protruding parts	PASS
4.15 Toys intended to bear the mass of a child	PASS
7. Warnings, markings and instructions for use	
7.1 General	PASS
7.10 Roller skates, inline skates, skateboards and certain other ride-on toys	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.

2. 2009/48/EC CE Marking

Test result:

Test No:	T001
Material No:	M001
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
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

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
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.

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.	M002	M003	M004
Test Parameter	Unit	RL	Regulatory Requirement		Result	Result	Result
Aluminium (Al)	mg/kg	10	70000		21.1	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		94.4	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		11.4	n.d.	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.	n.d.
Selenium (Se)	mg/kg	2.5	460		n.d.	n.d.	n.d.
Strontium (Sr)	mg/kg	2.5	56000		18.8	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		38.5	n.d.	25.9

				Test No.	T004	T005	T006
				Material No.	M005	M006	M007
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		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		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		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		n.d.	n.d.	n.d.

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				Test No.	T007	T008	T009
				Material No.	M008	M009	M010
Test Parameter	Unit	RL	Regulatory Requirement		Result	Result	Result
Aluminium (Al)	mg/kg	10	70000		12.2	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.	3.7	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.	18.2	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.	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		19.2	30.9	17.6

				Test No.	T010	T011	T012
				Material No.	M011	M012	M013
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		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		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		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		n.d.	n.d.	n.d.

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				Test No.	T013	T014	T015
				Material No.	M014	M015	M016
Test Parameter	Unit	RL	Regulatory Requirement		Result	Result	Result
Aluminium (Al)	mg/kg	10	70000		493	11.8	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		22.2	94.8	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		15.0	8.4	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.	n.d.
Selenium (Se)	mg/kg	2.5	460		n.d.	n.d.	n.d.
Strontium (Sr)	mg/kg	2.5	56000		17.9	28.9	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		951	416	n.d.

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				Test No.	T016	T017	T018
				Material No.	M017	M018	M025
Test Parameter	Unit	RL	Regulatory Requirement		Result	Result	Result
Aluminium (Al)	mg/kg	10	70000		n.d.	293	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.	9.1	18.4
Boron (B)	mg/kg	10	15000		n.d.	19.3	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.	5.8	3.6
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		n.d.	40.8	33.2
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.	42.7	n.d.

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.

Sample Photos







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