

Report No.: Q00322890a 001

Client: LONGSHORE LTD.

Room 307, Heng Ngai Jewelry Centre, 4 Hok Yuen Street East,
Hung Hom, Kowloon, Hong Kong

Test item(s): Toys

Identification/ Model No(s): Matriochka (Russia Doll), Petitpano Lise S'Habille, Coiffeuse De Table
ITEM NO.: 332918, 375201, 372026

Sample Receiving date: 2014-06-04, 2014-06-18

Testing Period: 2014-06-06 - 2014-06-18

Test Specification:

- 1. EN 71-1:2011 + A3:2014 Mechanical and physical properties
- 2. 2009/48/EC CE marking
- 3. 2009/48/EC Labeling Requirement
(Importer/ Manufacturer Mark, Product Identification, Washing/ Cleaning instruction)
- 4. EN 71 - 2 : 2011+A1 :2014 Flammability
- 5. EN71-3:2013 Migration of 19 Elements

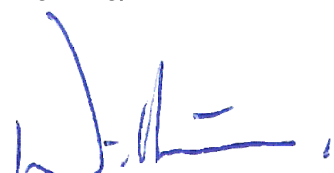
Test result:

- PASS
- PASS
- Please refer to page 5
- PASS
- PASS

Other information:

The labeled age grade of the item(s) : 18m+ (For #332918, 372026); 10m+ (For #375201).
The appropriate age grade of the item(s) : For age over 18 months (For #332918, 372026); For age over 10 months (For #375201).
As per client's request, the item(s) was/ were tested for "suitable for under 3 years old" (For #332918, 372026, 375201).

For and on behalf of
TÜV Rheinland (Hong Kong) Ltd.



2014-06-19 To Wai Keung, William / Unit Senior 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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Material List:

Item: Matriochka (Russia Doll), Petitpano Lise S'Habille, Coiffeuse De Table

ITEM NO.: 332918, 375201, 372026

Material No.	Material	Color	Location
M001	Whole Product	Mulicolor	Whole Product (All styles)
M002	Coating	Red and multicolor	Red figure (332918)
M003	Coating	Green and multicolor	Green figure (332918)
M004	Coating	Blue and multicolor	Blue figure (332918)
M005	Coating	Orange and multicolor	Orange figure (332918)
M006	Coating	Purple and multicolor	Purple figure (332918)
M007	Coating	Black and pink	Logo (332918)
M008	Wood	Light brown	Base and figure plates (332918)
M009	Coating	Red	Side stand (372026)
M010	Coating	Black	Logo (372026)
M011	Plastic	Clear	Mirror (372026)
M012	Wood	Light brown	Base, front, mirror plate (372026)
M013	Coating	Brown and multicolor	Main plate (375201)
M014	Coating	Red and multicolor	Dress (375201)
M015	Coating	Green and multicolor	Jacket (375201)
M016	Coating	White and multicolor	Shorts (375201)
M017	Coating	Yellow and multicolor	Hat (375201)
M018	Coating	Blue and multicolor	Socks (375201)
M019	Coating	Pink and multicolor	Shoes (375201)
M020	Coating	Yellow and multicolor	Bag (375201)
M021	Wood	Light brown	Main plate (375201)
M022	Wood	Light brown	Clothes parts (375201)
M023	Wood	Brown	Stand (375201)

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1. EN 71 - 1: 2011+A3: 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(*1)
4.7 Edges	PASS
4.8 Points and metallic wires	PASS
4.23 Magnets	PASS(*2)
5. Toys intended for children under 36 months	
5.1 General requirements	PASS
6. Packaging	PASS(*1)

Remark:

*1 This requirement conduct only on item 372026.

*2 This requirement conduct only on item 375201.

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2. 2009/48/EC CE Marking

Test result:

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

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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 (package)
Product Identification - type, batch, serial or model number +	Present (package)
Washing/ Cleaning instruction ^	Not applicable

Remark:

- * Only the English version and German version of the marking and instructions were assessed. According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold.
- + These labeling shall be indicated on the toy, or where that is not possible, on its packaging or in 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.

- ^ 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 shall, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions.

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

Test result:

	Test No:	T001
	Material No:	M001
4.1 General		PASS

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5. EN71-3:2013 Migration of 19 Elements

Test Method: with reference to EN71-3:2013, 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	Result
Aluminium (Al)	mg/kg	10	70000	115	184	747	
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	22.8	53.8	19.7	
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	-	-	-	-	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	3.49	12.08	4.85	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	n.d.	n.d.	n.d.	
Cobalt (Co)	mg/kg	2.5	130	n.d.	n.d.	n.d.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	2.6	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	n.d.	3.0	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	101.1	13.5	17.2	
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	595	507	389	

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Test No.				T004	T005 (*2)(54mg)	T006(*3)
Material No.				M005	M006	M007
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	101	367	-
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	73.2	61.1	-
Boron (B)	mg/kg	10	15000	n.d.	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	n.d.	n.d.	-
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	15.9	13.1	-
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	-
Organic Tin [^]	mg/kg	1.0	12	-	-	-
Zinc (Zn)	mg/kg	10	46000	543	346	-

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				Test No.	T007	T008	T009(*3)
				Material No.	M008	M009	M010
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	14	15	-	-
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	4.5	n.d.	-	-
Boron (B)	mg/kg	10	15000	n.d.	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	3.3	n.d.	-	-
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	13.9	n.d.	-	-
Tin (Sn)	mg/kg	1.0	180000	n.d.	n.d.	-	-
Organic Tin^	mg/kg	1.0	12	-	-	-	-
Zinc (Zn)	mg/kg	10	46000	18	25	-	-

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				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.	85	
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.	134.6	
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.	2.9	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	n.d.	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	n.d.	3.8	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.	9.9	75.0	
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.	23	401	

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Test No.				T013	T014	T015 (*2)(39mg)
Material No.				M014	M015	M016
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
Aluminium (Al)	mg/kg	10	70000	50	28	85
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	102.3	48.5	20.4
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	182.2	19.4	5.3
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	163	361	207

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				Test No.	T016	T017	T018
					(*2)(50mg)		(*2)(71mg)
				Material No.	M017	M018	M019
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	
Aluminium (Al)	mg/kg	10	70000	26	53	76	
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	24.6	22.7	49.5	
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.	3.3	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.	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	n.d.	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	20.0	8.8	14.7	
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	249	116	128	

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				Test No.	T019	T020	T021
					(*2)(27mg)		
				Material No.	M020	M021	M022
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	
Aluminium (Al)	mg/kg	10	70000	14	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	11.4	2.7	8.5	
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.	
Chromium (III) (Cr (III))§	mg/kg	0.15	460	-	2.72	-	
Chromium (VI) (Cr (VI))§	mg/kg	0.15	0.2	-	n.d.	-	
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.	3.6	7.0	
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	4.4	8.2	15.0	
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	55	31	n.d.	

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				Test No.	T022
				Material No.	M023
Test Parameter	Unit	RL	Regulatory Requirement	Result	
Aluminium (Al)	mg/kg	10	70000	n.d.	
Antimony (Sb)	mg/kg	1	560	n.d.	
Arsenic (As)	mg/kg	1	47	n.d.	
Barium (Ba)	mg/kg	2.5	18750	52.6	
Boron (B)	mg/kg	10	15000	n.d.	
Cadmium (Cd)	mg/kg	1	17	n.d.	
Chromium (Cr)	mg/kg	0.15	-	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.	
Copper (Cu)	mg/kg	2.5	7700	n.d.	
Lead (Pb)	mg/kg	2.5	160	n.d.	
Manganese (Mn)	mg/kg	2.5	15000	27.5	
Mercury (Hg)	mg/kg	1	94	n.d.	
Nickel (Ni)	mg/kg	2.5	930	n.d.	
Selenium (Se)	mg/kg	2.5	460	n.d.	
Strontium (Sr)	mg/kg	2.5	56000	10.2	
Tin (Sn)	mg/kg	1.0	180000	n.d.	
Organic Tin [^]	mg/kg	1.0	12	-	
Zinc (Zn)	mg/kg	10	46000	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

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Remark:

- *1 The cadmium requirement is following 2012/7/EU, as of 3 Mar 2012. This restriction will come into effect starting from 20 July 2013 onwards.
- *2 According to EN71-3:2013, the weight of test portion was less than 100mg, but greater than 10mg. The result was calculated as if 100mg of the samples were available.
- *3 According to EN71-3:2013, the weight of test portion available was less than 10mg, the test for soluble heavy metal content was not performed.
- *4 According to Commission Decision 2013/492/EU, the General Court of the European Union has already authorised Germany to maintain the limit values for Antimony (limit: 60 mg/kg), Arsenic (limit: 25 mg/kg), Barium (limit: 1000 mg/kg), Lead (limit: 90 mg/kg) and Mercury (limit: 60 mg/kg) of Category 3 scraped-off toy materials beyond 20 July 2013.

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Sample Photos



- END -