

# 14017 Taschenlupendose

EN 71 -1/-2/-3



# Test Report

Report No.: CTT190613027EN

Date: Jun. 23, 2019

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The following merchandise was (were) submitted and identified by Applicant as:

**Sample Name:** Bug Viewer

**Test Age Group:** Over 3 years old

**Packaging Provided** Yes

**Sample size:** 1pc

**Labelled Age Group:** /

**Tested Age Grading:** Over 3 years old

**Appropriate Age Grading:** Over 3 years old

**Applicant's Specified Testing Age Group:** Over 3 years old

**Sample Received Date:** Jun. 20, 2019

**Test Period:** Jun. 20, 2019 to Jun. 23, 2019

**Test Result(s):** Please refer to next page(s).

## Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Submitted sample	EN 71-1:2014, European Standard for "Safety of toys" - Physical and Mechanical Properties (Excluding Section 6, 7)	PASS
2	Submitted sample	EN 71-2:2011+A1:2014, European Standard for "Safety of toys" - Flammability	PASS
3	Tested materials of submitted samples	EN 71-3:2013+A1:2014 - Migration of certain elements (Category III)	PASS

Signed for and on Behalf of CTT



Xiaoying.He / Technical Manager  
Consumer Testing Technology Co., Ltd.

Signed for and on Behalf of CTT



Wang Rui/ Technical Manager  
Consumer Testing Technology Co., Ltd.

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## Test Result(s):

Mechanical and Physical Test - EN 71-1:2014

Section	Testing Items	Assessment
		Toy
4	General requirements	
4.1	Material cleanliness	PASS
4.2	Assembly	NA
4.3	Flexible plastic sheeting	NA
4.4	Toy bags	NA
4.5	Glass	NA
4.6	Expanding materials	NA
4.7	Edges	PASS
4.8	Points and metallic wires	PASS
4.9	Protruding parts	NA
4.10	Parts moving against each other	NA
4.11	Mouth-actuated toys and other toys intended to be put in the mouth	NA
4.12	Balloons	NA
4.13	Cords of toy kites and other flying toys	NA
4.14	Enclosures	NA
4.15	Toys intended to bear the mass of a child	NA
4.16	Heavy immobile toys	NA
4.17	Projectiles	NA
4.18	Aquatic toys and inflatable toys	NA
4.19	Percussion caps specifically designed for use in toys and toys using percussion caps	NA
4.20	Acoustics	NA
4.21	Toys containing a non-electrical heat source	NA
4.22	Small balls	NA
4.23	Magnets	NA
4.24	Yo-yo balls	NA
4.25	Toys attached to food	NA
5	Toys intended for children under 36 months	
5.1	General requirements:	NA
5.2	Soft-filled toys and soft-filled parts of toy	NA
5.3	Plastic sheeting	NA

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5.4	Cords, chains and electrical cables in toys	NA
5.5	Liquid-filled toys	NA
5.6	Speed limitation of electrically-driven ride-on toys	NA
5.7	Glass and porcelain	NA
5.8	Shape and size of certain toys	NA
5.9	Toys comprising monofilament fibers	NA
5.10	Small balls	NA
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	NA
5.14	Straps intended to be worn fully or partially around the neck	NA
6	Packaging	NR*
7	Warnings, markings and instructions for use	
7.1	General	NR*
7.2	Toys not intended for children under 36 months	NR*
7.3	Latex balloons	NR*
7.4	Aquatic toys	NR*
7.5	Functional toys	NR*
7.6	Hazardous sharp functional edges and points	NR*
7.7	Projectiles	NR*
7.8	Imitation protective masks and helmets	NR*
7.9	Toy kites	NR*
7.10	Roller skates, inline skates, skateboards and certain other ride-on toys	NR*
7.11	Toys intended to be attached to or strung across a cradle, cot, or perambulator	NR*
7.12	Liquids-filled teethingers	NR*
7.13	Percussion caps specifically designed for use in toys	NR*
7.14	Acoustics	NR*
7.15	Toy bicycles	NR*
7.16	Toys intended to bear the mass of a child	NR*
7.17	Toys comprising monofilament fibres	NR*
7.18	Toy scooters	NR*
7.19	Rocking horses and similar toys	NR*

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7.20	Magnetic/electrical experimental sets	NR*
7.21	Toys with electrical cables exceeding 300mm in length	NR*
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NR*

- Note:**
1. NA = Not Applicable.
  2. NR = Not Required.
  3. "\*" = Per client's requirement, the packaging was not evaluated.

## Test Result(s):

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

Section	Testing Items	Assessment
		Toy
4.1	General requirements	PASS
4.2	Toys to be worn on the head	NA
4.3	Toy disguise costumes and toys intended to be worn by a child in play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-filled toys	NA

- Note:**
1. NA = Not Applicable.

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## Test Result(s):

Migration of Certain Elements (General Elements) - EN71-3 (Category III)

Method: With reference to EN 71-3:2013+A1:2014 Annex E & F, analyzed by Inductively Coupled Plasma Atomic Emission spectroscopy (ICP-AES) and Ion Chromatograph Ultraviolet spectroscopy (IC-UV).

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg)			
			1	2	3	4
Aluminium (Al)	5	70000	6	N.D.	6	5
Antimony (Sb)	5	560	N.D.	N.D.	N.D.	N.D.
Arsenic (As)	2.5	47	N.D.	N.D.	N.D.	N.D.
Barium (Ba)	5	18750	N.D.	N.D.	N.D.	N.D.
Boron (B)	5	15000	N.D.	N.D.	N.D.	N.D.
Cadmium (Cd)	5	17	N.D.	N.D.	N.D.	N.D.
Chromium(III) (Cr <sup>3+</sup> )	2.0	460	N.D.	N.D.	N.D.	N.D.
Chromium(VI) (Cr <sup>6+</sup> )	0.15	0.2	N.D.	N.D.	N.D.	N.D.
Cobalt (Co)	5	130	N.D.	N.D.	N.D.	N.D.
Copper (Cu)	5	7700	N.D.	N.D.	N.D.	N.D.
Lead (Pb)	5	160	N.D.	N.D.	N.D.	N.D.
Manganese (Mn)	5	15000	N.D.	N.D.	N.D.	N.D.
Mercury (Hg)	5	94	N.D.	N.D.	N.D.	N.D.
Nickel (Ni)	5	930	N.D.	N.D.	N.D.	N.D.
Selenium (Se)	5	460	N.D.	N.D.	N.D.	N.D.
Strontium (Sr)	5	56000	N.D.	N.D.	N.D.	N.D.
Tin (Sn)	2.5	180000	N.D.	N.D.	N.D.	N.D.
Zinc (Zn)	5	46000	N.D.	N.D.	N.D.	N.D.
Conclusion(s)			PASS	PASS	PASS	PASS

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg)			
			5			
Aluminium (Al)	5	70000	11			
Antimony (Sb)	5	560	N.D.			
Arsenic (As)	2.5	47	N.D.			
Barium (Ba)	5	18750	N.D.			
Boron (B)	5	15000	N.D.			
Cadmium (Cd)	5	17	N.D.			
Chromium(III) (Cr <sup>3+</sup> )	2.0	460	N.D.			

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Chromium(VI) (Cr <sup>6+</sup> ) 0.15		0.2	N.D.
Cobalt (Co)	5	130	N.D.
Copper (Cu)	5	7700	N.D.
Lead (Pb)	5	160	N.D.
Manganese (Mn)	5	15000	N.D.
Mercury (Hg)	5	94	N.D.
Nickel (Ni)	5	930	N.D.
Selenium (Se)	5	460	N.D.
Strontium (Sr)	5	56000	N.D.
Tin (Sn)	2.5	180000	32
Zinc (Zn)	5	46000	N.D.
Conclusion(s)			PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
  2. N.D. = Not Detected (< RL).
  3. RL = Reporting Limit.

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## Test Result(s):

Migration of Certain Elements (Organic Tin) - EN71-3 (Category III)

Method: With reference to EN 71-3:2013+A1:2014 Annex G, analyzed by Gas Chromatograph-Mass Spectrometry (GC-MS).

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg) ☆			
			1	2	3	4
Methyl Tin(MeT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Butyl Tin(BuT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Dibutyl Tin(DBT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Tributyl Tin(TBT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Tetrabutyl Tin(TeBT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Monooctyl Tin(MOT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Diocetyl Tin(DOT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Dipropyl Tin(DProT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Diphenyl Tin(DPhT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Triphenyl Tin(TPhT)	0.2	--	N.D.	N.D.	N.D.	N.D.
Sum of Organic Tins		12	N.D.	N.D.	N.D.	N.D.
Conclusion(s)			PASS	PASS	PASS	PASS

Substance	RL (mg/kg)	Limit (mg/kg)	Result (mg/kg) ☆	
			5	
Methyl Tin(MeT)	0.2	--	3.2	
Butyl Tin(BuT)	0.2	--	N.D.	
Dibutyl Tin(DBT)	0.2	--	N.D.	
Tributyl Tin(TBT)	0.2	--	N.D.	
Tetrabutyl Tin(TeBT)	0.2	--	N.D.	
Monooctyl Tin(MOT)	0.2	--	N.D.	
Diocetyl Tin(DOT)	0.2	--	N.D.	
Dipropyl Tin(DProT)	0.2	--	N.D.	
Diphenyl Tin(DPhT)	0.2	--	N.D.	
Triphenyl Tin(TPhT)	0.2	--	N.D.	
Sum of Organic Tins		12	3.2	
Conclusion(s)			PASS	

Note: 1. mg/kg = milligram per kilogram (ppm).

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2. "--" = Not Applicable.
3. N.D. = Not Detected (< RL).
4. RL = Reporting Limit.
5. "☆" = The migration of organic tin is expressed as tributyltin.

## Test Material List:

The following materials apply only to the samples submitted for chemical testing

Material No.	Description	Location
1	Transparent plastic	Eyeglass
2	Green plastic	Green plastic part
3	Red plastic	Red plastic part
4	Transparent plastic	Transparent plastic part
5	Black plastic	Spider

## Photo of Sample:



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Photo of Sample:



\*\*\*End of Report\*\*\*

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