



No.: T52010250221TY

Date: JUN 05, 2020

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HONGDENG SPORTS FACTORY CHENGHAI DISTRICT, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

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

SPORTS TOY SERIES

Client Reference Information	:	666,666SP,666-6,666-10,666-12,777,777SP,777-6,
		777-10,777-12,888,888SP,888-8,888-10,888-12,
		XSP-3,US05,SP-6,SP-7,HD632-1X,HD632-2X,HD340X,
		7222,7333,7444,7555,7666,7777,7888,HD315,HD316,
		HD320,HD343,HD346,HD351,HD352,HD353,HD354,
		HD356,HD318,HD358,HD359,HD360,HD361,HD362,
		HD363,HD364,HD366A,HD366B,HD367,HD368,HD369,
		HD370,HD371,HD372,HD373,HD374,HD377,HD378,
		HD379,HD380,HD381,HD382,HD383,HD384,HD385,
		HD386,HD387,HD388,HD389,HD390,HD391,HD392,
		HD393,HD394,HD395,HD396,HD397,HD398,HD399
Labeled Age Grading	:	5+/6+
Requested Age Grading	:	5+
1 5 5		
*******	***	******************
Age Group Assessed by SGS As Per Age	:	OVER 2 YEARS FOR BOWLING SET, OVER 3 YEARS
Guideline		FOR OTHERS
Age Group Applied in Testing	:	OVER 2 YEARS FOR BOWLING SET, OVER 3 YEARS
		FOR OTHERS
Sample Receiving Date	:	MAY 07, 2020
Last Submission Sample Date		JUN 03, 2020
Testing Period		MAY 07, 2020 TO JUN 05, 2020
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Test	Test Requested						
1.	1. With reference to 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						
	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 in the specified specimen(s) as listed	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

Liu Junjie, Tony Section Manager CNAS Approved Signatories

Qu Ping, Kiky Dept. 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>	<u>Descript</u>	ion	<u>Result</u>
4	General	requirements	
4.1	Material	cleanliness	Pass
4.2	Assemb	ly	Pass*
	*Retest	samples were submitted on JUN 02, 2020.	
4.7	Edges		Pass
4.8	Points a	nd metallic wires	Pass
4.9	Protrudi	ng parts	Pass
4.16	Heavy ir	nmobile toys	Pass
4.17	Projectil	es	Pass
5	Toys inte	ended for children under 36 months	
5.1	General	requirements:	
	5.1a	Small part requirement on toys & removable	
		Components (Test method 8.2)	Pass
	5.1b	Torque test (Test method 8.3)	Pass
		Tension test (Test method 8.4)	Pass*
		*Retest samples were submitted on JUN 02, 2020.	
		Drop test (Test method 8.5)	Pass
		Impact test (Test method 8.7)	Pass
		Sharp edge (Test method 8.11)	Pass
		Sharp point (Test method 8.12)	Pass
	5.1g	Foam toys and toys containing accessible foam components	Pass*
		*Retest samples were submitted on JUN 02, 2020.	
5.10	Small ba	alls	Pass
6	Packagi	ng	Pass



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Test	Report	No.: T52010250221TY	Date: JUN 05, 2020	Page 4 of 10
<u>Clause</u>	Description			<u>Result</u>
7	Warnings, m	arkings and instructions for us	e	
7.1	General Req	uirements		Pass
7.2	CEN has intr addressing th a) Emphasi b) Contrast c) Reflectin d) Font type e) Font size f) Logical c For more def	oduced good practice in the in ne following aspects: sing the warning , background and colours g surfaces and obscuring mate	erial	Pass
/. L	(Remark: Th		acceptable because appropriat	
Only English	warnings were	checked for the clause 7. Acc	ording to 2009/48/EC, warnings	and safety

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:

<u>Clause</u>	Description	<u>Result</u>
4.1	General requirements	Pass
4.3	Toy disguise costumes and toys intended to be worn by a child in play Remark: The gloves were not tested since the sample(s) as it appears in the toy cannot constitute a test sample of 610mm x 100mm or 2 equal test samples of 310mm x 100mm.	<u>Not Applicable</u> (See Remark)
4.5	Soft filled toys	<u>Pass (See Result</u> <u>Page)</u>

Type of gas: Butane gas used in the test burner

Result Page:

Soft-Filled Toys (clause 4.5)

Sample SPORTS TOY SERIES Burning rate (mm/sec) DNI

(Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or the toy shall self-extinguish.)

DNI = Did Not Ignite



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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	Absent. See note 3	
Manufacturer's Name & Address	Absent. See note 3	
Product ID	Absent. See note 4	

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)			Resi	ult(s)	MDL	Permissible Limit
Specimen No.			1	2		
Mass of trace amount		(mg)				
Soluble Aluminium	(Al)	(mg/kg)	62	53	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)	0.41	0.50	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	ND	0.011	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)	ND	ND	50	46000



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Test Item(s)			Resu	ılt(s)	MDL	Permissible Limit
Specimen No.			3	4		
Mass of trace amount		(mg)				
Soluble Aluminium	(Al)	(mg/kg)	66	127	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)	0.32	0.28	0.15	
Soluble Chromium (III)	(Cr (III))	(mg/kg)	ND	ND	1	460
Soluble Chromium (VI)	(Cr (VI))	(mg/kg)	0.013	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)	ND	ND	50	46000

Specimen Description:

- 1. Orange coating on foam (Body)
- 2. Green coating on foam (Body)
- 3. Blue coating on foam (Body)
- 4. Purple-pink coating on foam (Body)



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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
- N.B.: Only applicable clauses were shown.

Remark:

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability(k=2), w = U95. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_{U}\text{-}U_{95}$

Fail - when the measurement result is above $T_{U} + U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_U-U_{95}, T_U+U_{95}]$ For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_{L+}U_{95}$

Fail - when the measurement result is below T_L -U₉₅

Inconclusive - when the measurement result is falling in guard band $[T_L-U_{95}, T_L+U_{95}]$

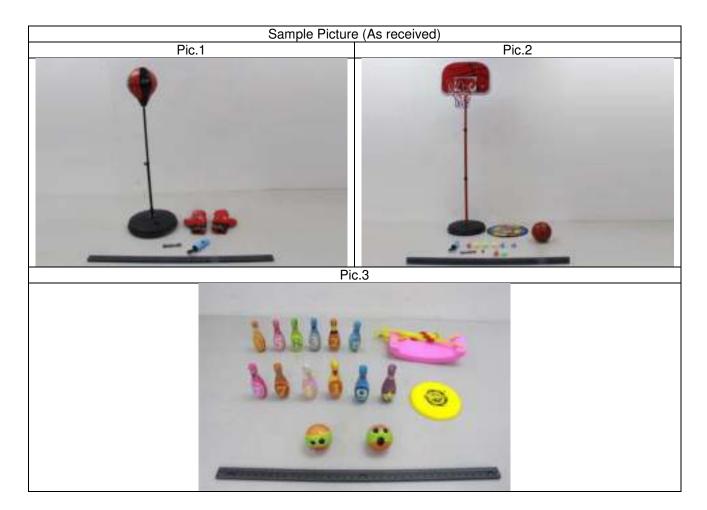


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