

Test Report No.: SHHL1911060561TY Date: NOV. 08, 2019 Page 1 of 6

BESTWAY (HONGKONG) INTERNATIONAL LTD.
SUITE 713, 7/FLOOR, EAST WING, TSIM SHA TSUI CENTRE, 66 MODY ROAD, KOWLOON, HONGKONG

Sample Description : POOL PLAY GAME SET

Sample Quantity : 8 PCS Style / Item No. : 52418

Labeled Age Grading : 3+
Requested Age Grading : 3+

Age Group Applied in Testing : 3+YEARS

Sample Receiving Date : NOV. 01, 2019 Further Information Date : NOV. 04, 2019

Testing Period : NOV. 01, 2019 TO NOV. 08, 2019

<u>Test Requested</u> <u>Result</u>

EN 71-1: 2014+A1: 2018 – Safety of toys – Part 1: Mechanical and Physical Properties Pass

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

EN 71-2: 2011+A1: 2014 - Safety of toys - Part 2: Flammability

<u>Pass</u>

EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1728 – Migration of certain elements (Category III:for scrapped-off toy material)

<u>Pass</u>

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Wallace Lui

Senior Technical Manager, Asia



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Results:

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>Description</u>	Result
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.3	Flexible plastics sheeting	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
4.18	Aquatic toys and inflatable toys	<u>Pass</u>
7	Warnings, markings and instructions for use	
7.1	General Requirements	<u>Pass</u>
	Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects:	
	a) Emphasising the warning	
	b) Contrast, background and colours	
	c) Reflecting surfaces and obscuring material	
	d) Font type	
	e) Font size	
	f) Logical direction of text	
	For more details, see EN 71-1.	
7.2	Toys not intended for children under 36 months (Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	Pass See Remark

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.

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	Toy/Packaging
Importer's Name & Address	Present	Toy/Packaging
Manufacturer's Name & Address	Present	Toy/Packaging
Product ID	Present	Toy/Packaging



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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.
- 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.
- 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.

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>	<u>Description</u>	Result
4.1	General requirements	Pass Pass

Only applicable clauses were shown.

Test Part Description:

Specimen No.	SGS Sample ID	Description
SN1	SHA19-242885.001	Blue PVC film
SN2	SHA19-242885.002	Yellow PVC film
SN3	SHA19-242885.003	Transparent PVC film
SN4	SHA19-242885.004	Orange PVC film
SN5	SHA19-242885.005	Translucent blue soft plastic air valve
SN6	SHA19-242885.006	White coating
SN7	SHA19-242885.007	Black coating

Remarks:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated



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EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1728 - Migration of certain elements (Category III:for scrapped-off toy material)

Test Method: With reference to EN 71-3:2019, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

Test Item(s) Soluble Lead (Pb) Soluble Antimony (Sb) Soluble Arsenic (As) Soluble Barium (Ba) Soluble Cadmium (Cd) Soluble Chromium (III) (Cr III) Soluble Mercury (Hg) Soluble Selenium (Se) Soluble Boron (B) Soluble Cobalt (Co) Soluble Manganese (Mn) Soluble Strontium (Sr) Soluble Zinc (Zn) Soluble Copper (Cu) Soluble Aluminum (Al) Soluble Nickel (Ni) Soluble Tin (Sn)	Limit 23 560 47 18750 17 460 94 460 15000 130 15000 56000 46000 7700 70000 930 180000	Unit mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	MDL 5 10 10 50 5 10 10 50 10 50 50 50 50 50 4.9	901 ND ND ND ND ND ND ND ND ND ND ND ND ND	902 ND	003 ND ND ND ND ND ND ND ND ND ND ND ND ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
<u>Test Item(s)</u> Soluble Lead (Pb)	<u>Limit</u> 23	<u>Unit</u> mg/kg	<u>MDL</u> 5	<u>004</u> ND	<u>005</u> ND	<u>006</u> ND
Soluble Antimony (Sb)	560	mg/kg	10	ND	ND	ND
Soluble Arsenic (As)	47	mg/kg	10	ND	ND	ND
Soluble Barium (Ba)	18750	mg/kg	50	ND	ND	ND
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460 94	mg/kg	5 10	ND ND	ND ND	ND ND
Soluble Mercury (Hg) Soluble Selenium (Se)	94 460	mg/kg mg/kg	10	ND ND	ND	ND
Soluble Boron (B)	15000	mg/kg	50	ND	ND	ND
Soluble Cobalt (Co)	1300	mg/kg	10	ND	ND	ND
Soluble Manganese (Mn)	15000	mg/kg	50	ND	ND	ND
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	ND
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	ND
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	mg/kg	10	ND	ND	ND
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND



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Test Item(s)	<u>Limit</u>	<u>Unit</u>	MDL	<u>007</u>	
Soluble Lead (Pb)	23	mg/kg	5	ND	
Soluble Antimony (Sb)	560	mg/kg	10	ND	
Soluble Arsenic (As)	47	mg/kg	10	ND	
Soluble Barium (Ba)	18750	mg/kg	50	ND	
Soluble Cadmium (Cd)	17	mg/kg	5	ND	
Soluble Chromium (III) (Cr III)	460	mg/kg	5	ND	
Soluble Mercury (Hg)	94	mg/kg	10	ND	
Soluble Selenium (Se)	460	mg/kg	10	ND	
Soluble Boron (B)	15000	mg/kg	50	ND	
Soluble Cobalt (Co)	130	mg/kg	10	ND	
Soluble Manganese (Mn)	15000	mg/kg	50	ND	
Soluble Strontium (Sr)	56000	mg/kg	50	ND	
Soluble Zinc (Zn)	46000	mg/kg	50	ND	
Soluble Copper (Cu)	7700	mg/kg	50	ND	
Soluble Aluminum (AI)	70000	mg/kg	50	ND	
Soluble Nickel (Ni)	930	mg/kg	10	ND	
Soluble Tin (Sn)	180000	mg/kg	4.9	ND	
Soluble Organic Tin*	12	mg/kg	-	ND	
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	

Notes:

- (1) Mass of trace amount of sample 007 is 45.0mg.
- (2) *Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019.

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Sample Photo:



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