

Test Report

Number: SZU010941
(SZHH0182596401)

Applicant: GLOBAL MARKETING ENTERPRISE (GME) LTD.
POB 25202 TLV ISRAEL

Date: Aug 02, 2023

Attn: Isi Zanger/Ralf Wang

Sample Description:

Eighteen (18) pieces of submitted sample said to be :

Item Name : **Pour N Grow pop-up Garden,
Pop-up water snail T,
Peek-a-Bee Tub FlowerT,
Pour 'N' Spin Tipping BirdT,
Fill 'N'Rain Peacock Umbrella blue,
Fill 'N'Rain Peacock Umbrella purple**

Item No. : **40218/40238,
40219/40319,
40221/40321,
40222/40322,
40223/40323,
40226/40326**

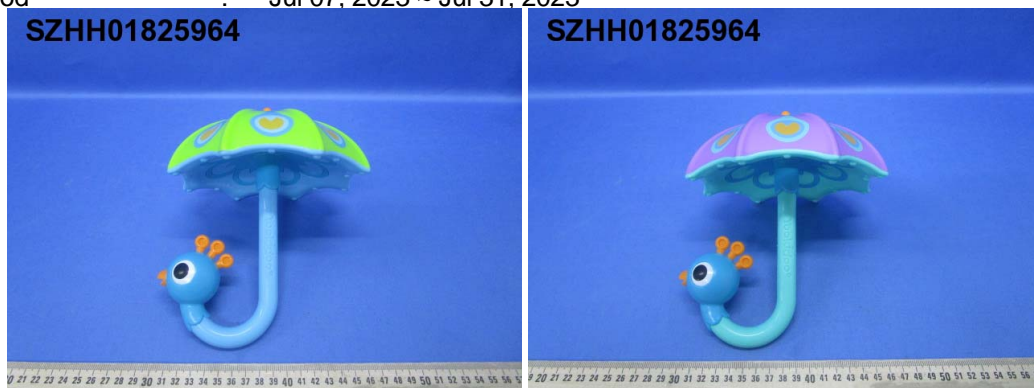
Brand Name : Yookidoo
Labelled Age Group : 40218, 40226: 2-6 years; Others: 18m+
Applicant Specified Age : Over 18 months

Grading for Testing :
Packaging Provided by Applicant : Yes (artwork)

Appropriate Age Grade : Over 18 months
Additional Material and Wet Paint Provided : Yes

Vendor : Zhong shan City Zhengbang Plastic Products Co., Ltd
No. 1 Chenghong Road, Shenwan Town, Zhongshan City, Guangdong Province,
China 528462

Country of Origin : China
Date Sample Received : Jul 07, 2023 & Jul 26, 2023
Testing Period : Jul 07, 2023 ~ Jul 31, 2023



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Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Submitted sample(s)	EN 71-1: 2014+A1: 2018 for mechanical and physical properties	Pass
	EN 71-2: 2020 Flammability test	Pass
Tested component(s) of submitted sample(s)	EN 71-3:2019+A1:2021 on migration of certain elements	Pass
	Cadmium Content Requirement in Annex XVII Entry 23 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217	Pass



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Conclusion:

Tested Sample
Tested component of
submitted sample

Standard
Phthalates Content Requirement in Annex XVII Entry 51
& 52 of the REACH Regulation (EC) No 1907/2006 and
Amendment (EC) No 552/2009 and (EU) 2018/2005

Result
Pass

Authorized by:
For Intertek Testing Services Shenzhen Ltd.

Approved for and on behalf of
ITS Testing Services (UK) Limited



Rachel L. Guo
General Manager



Claire Thompson
Operations Manager



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Tests Conducted:

1 Mechanical and Physical Test

Test standard: European Standard on Safety of toys EN 71-1: 2014+A1: 2018.

The submitted samples were undergone the following abuse tests:		
Test	Clause	Parameter
Torque test	8.3	0.34 Nm
Tension test	8.4.2.1	90 N
Drop test	8.5	850 mm x 5 times
Impact test	8.7	1 kg
Compression test	8.8	110 N

Clause	Requirement	Result
4	General requirements	
4.1	Material	P
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	P
4.8	Points and metallic wires	P
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	Projectile toys	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
4.26	Toy disguise costumes	NA
4.27	Flying toys	NA
5	Toys intended for children under 36 months	
5.1	General requirements	P



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Tests Conducted:

Clause	Requirement	Result
5.2	Soft-filled toys and soft-filled parts of a toy	NA
5.3	Plastic sheeting	NA
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 fibres	NA
5.10	Small balls	P
5.11	Play figures	NA
5.12	Hemispheric-shaped toys	NA
5.13	Suction cups	P
5.14	Straps intended to be worn fully or partially around the neck	NA
5.15	Sledges with cords for pulling	NA
6	Packaging	NA
7	Warnings, markings and instructions for use	
7.1	General	P
7.2	Toys not intended for children under 36 months	NA
7.3	Latex balloons	NA
7.4	Aquatic toys	NA
7.5	Functional toys	NA
7.6	Hazardous sharp functional edges and points	NA
7.7	Projectile toys	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inline skates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethers	NA
7.13	Percussion caps specifically designed for use in toys	NA
7.14	Acoustics	NA
7.15	Toy bicycles	NA
7.16	Toys intended to bear the mass of a child	NA
7.17	Toys comprising monofilament fibres	NA
7.18	Toy scooters	NA
7.19	Rocking horses and similar toys	NA
7.20	Magnetic/electrical experimental sets	NA
7.21	Toys with electrical cables exceeding 300 mm in length	NA
7.22	Toys with cords or chains intended for children of 18 months and over but under 36 months	NA
7.23	Toys intended to be attached to a cradle, cot or perambulator	NA
7.24	Sledges with cords for pulling	NA
7.25	Flying toys	NA



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Tests Conducted:

Clause	Requirement	Result
7.26	Improvised projectiles	NA

Abbreviation: P = Pass **F = Fail** NA = Not Applicable NR=Not Requested

Note: According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.

Additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN 71 but are not standard requirements:

1. Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and the CE-marking shall be indicated on the toy or, where that is not possible, on its packaging or in a document accompany the toy. In addition, manufacturers shall 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.

	Product	Packaging
Manufacturer's name	Present	Present
Manufacturer's address	Absent	Absent
Importer's name	Absent	Absent
Importer's address	Absent	Absent
Product identification code	Present	Absent
CE-marking	Absent	Present

Below is additional information checking according to the UK Toy (Safety) Regulations requirement.



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Tests Conducted:

Marking

The manufacturer's and importer's name, registered trade name or registered trademark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself.

After checking, it was found that

	Product	Packaging
Name of authorised representative in Great Britain	Absent	Absent
Address of authorised representative in Great Britain	Absent	Absent

With reference to the guidance of using UKCA marking from 1 January 2021 by the Department for Business, Energy and Industrial Strategy.

After checking UKCA marking, it was found that

	Product	Packaging
UKCA marking	Absent	Present

2. Cleaning instruction

A toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. The toy shall fulfill the safety requirements also after having been cleaned in accordance with this point and the manufacturer's instructions. The manufacturer should, if applicable, provided instructions on how the toy has to be cleaned.

After checking, the cleaning instruction was found on the submitted samples.

2 Flammability Test

Test Standard: European Standard on Safety of Toys EN 71 - 2: 2020.

Clause	Testing items	Assessment
4.1	General requirements	P
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

Abbreviation: P = Pass **F = Fail**

NA = Not applicable

NR=Not Requested



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Tests Conducted:

3 19 Toxic Element Migration Test

(A) Test Result

With reference to EN 71-3:2019+A1:2021 and followed by Inductively Coupled Plasma Atomic Emission Spectrometry, Inductively Coupled Argon Mass Spectrometry, Ion Chromatography- Inductively Coupled Plasma-Mass Spectrometry, Ion Chromatography with UV-VIS and Gas Chromatographic - Mass Spectrometry.

Category (III): Scraped-off toy material

Element	Result (mg/kg) θ	Detection Limit (mg/kg)	Limit (mg/kg)
	Tested Component		
	(1)to(22)		
Aluminium (Al)	ND	300	28130
Antimony (Sb)	ND	10	560
Arsenic (As)	ND	10	47
Barium (Ba)	ND	10	18750
Boron (B)	ND	50	15000
Cadmium (Cd)	ND	5	17
Chromium (III) (Cr III) #	ND	10	460
Chromium (VI) (Cr VI)	ND	0.025	0.053
Cobalt (Co)	ND	10	130
Copper (Cu)	ND	10	7700
Lead (Pb)	ND	10	23
Manganese (Mn)	ND	10	15000
Mercury (Hg)	ND	10	94
Nickel (Ni)	ND	10	930
Selenium (Se)	ND	10	460
Strontium (Sr)	ND	100	56000
Tin (Sn)	ND	2.5	180000
Organic tin **	ND	5	12
Zinc (Zn)	ND	100	46000



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Tests Conducted:

Remark : mg/kg = milligram per kilogram

++ = Unless the test results were marked with "Δ", Organic tin contents were not directly determined and were derived from migration results of total tin.

- Organic tin test result was expressed as tributyl tin.

ND = Not detected (less than detection limit)

θ = Single result for each test component/group

= The reported value of migration of Chromium (III) = migration value of total Chromium – migration value of Chromium(VI).

Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation. Other Organic tin compounds may be also be present in sample as stated in EN 71-3:2019+A1:2021.

Tested component(s):

- (1) Coatings (black, white) on plastic (pattern of 40219/40319, 40218, eyes of 40226/40326, 40221/40321, 40222/40322).
- (2) Coatings (green, blue, orange) on plastic (umbrella of 40226/40326).
- (3) Coatings (blue, light blue, orange) on plastic (umbrella of 40223/40323).
- (4) Yellow plastic (kettle, snail of 40219/40319, 40218, bee of 40221/40321).
- (5) Orange plastic (handle of kettle, snail of 40219/40319, 40218, umbrella, peacock of 40226/40326, 40223/40323, kettle of 40221/40321, tipping bird, base of 40222/40322).
- (6) Green plastic (snail of 40219/40319, 40218, umbrella of 40223/40323, holder of suction cup of 40221/40321, kettle, joint of 40222/40322).
- (7) Red plastic (gear, funnel of 40219/40319, 40218, animal of 40221/40321, ladybird of 40222/40322).
- (8) White plastic (gear of 40219/40319, 40218, bee of 40221/40321).
- (9) Blue plastic (base of 40219/40319, 40218).
- (10) Orange soft plastic (suction cup of 40219/40319, 40218).
- (11) Purple plastic (umbrella of 40226/40326).
- (12) Cyan plastic (umbrella, peacock of 40226/40326).
- (13) Deep blue plastic (umbrella, peacock of 40226/40326, 40223/40323).
- (14) Light blue plastic (umbrella, peacock of 40223/40323, kettle of 40221/40321, 40218, kettle, tipping bird of 40222/40322).
- (15) Red plastic (flower of 40221/40321, 40218).
- (16) Orange plastic (flower of 40221/40321, 40218).
- (17) Green plastic (holder of flower of 40221/40321, 40218).
- (18) Yellow plastic (base of 40221/40321, 40218, tipping bird, gear of 40222/40322).
- (19) Blue soft plastic (suction cup of 40221/40321, 40218).
- (20) Yellow soft plastic (suction cup of 40222/40322).
- (21) White plastic (gear of 40222/40322).
- (22) Black plastic (gear of 40222/40322).



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Tests Conducted:

(B) Categories of various toy materials

Category I: Dry, brittle, powder like or pliable

Solid toy material from which powder-like material is released during playing and semi-solid materials that may also leave residues on the hands during play. The material can be ingested. Contamination of the hands with the material may contribute to the oral exposure of the material. (e.g. the cores of colouring pencils, chalk, crayons, modelling clays and plaster).

Category II: Liquid or sticky

Fluid or viscous toy material, which can be ingested or to which dermal exposure may occur during playing. (e.g. liquid paints, finger paints, liquid ink in pens, glue sticks, slimes, bubble solution).

Category III: Scraped-off

Solid toy material with or without a coating, which can be ingested as a result of biting, tooth scraping, sucking or licking. (e.g. coatings, lacquers, plastics, paper, textiles, glass, ceramic, metallic, wooden, bone, leather and other materials).

4 Cadmium (Cd) Content

With reference to test method IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Element	Result (%) θ	Detection Limit (%)
	Tested Component	
	(1+2+3),(4+5+6),(7+8+9),(10+19+20), (11+12+13),(14+15+16),(17+18+21), (22)to(24)	
Cadmium (Cd)	ND	0.0005

Limit:

Category	Limit (%)
Wet paint	0.01
Surface coating	0.1
Plastic	0.01
Metal parts of jewellery and hair accessories	0.01

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217, Annex XVII Entry 23 on Cadmium Content.

ND = Not detected (less than detection limit)

θ = Single result for each test component/group

Tested component(s):

- (1) Coatings (black, white) on plastic (pattern of 40219/40319, 40218, eyes of 40226/40326, 40221/40321, 40222/40322).
- (2) Coatings (green, blue, orange) on plastic (umbrella of 40226/40326).
- (3) Coatings (blue, light blue, orange) on plastic (umbrella of 40223/40323).
- (4) Yellow plastic (kettle, snail of 40219/40319, 40218, bee of 40221/40321).
- (5) Orange plastic (handle of kettle, snail of 40219/40319, 40218, umbrella, peacock of 40226/40326, 40223/40323, kettle of 40221/40321, tipping bird, base of 40222/40322).



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Tests Conducted:

- (6) Green plastic (snail of 40219/40319, 40218, umbrella of 40223/40323, holder of suction cup of 40221/40321, kettle, joint of 40222/40322).
- (7) Red plastic (gear, funnel of 40219/40319, 40218, animal of 40221/40321, ladybird of 40222/40322).
- (8) White plastic (gear of 40219/40319, 40218, bee of 40221/40321).
- (9) Blue plastic (base of 40219/40319, 40218).
- (10) Orange soft plastic (suction cup of 40219/40319, 40218).
- (11) Purple plastic (umbrella of 40226/40326).
- (12) Cyan plastic (umbrella, peacock of 40226/40326).
- (13) Deep blue plastic (umbrella, peacock of 40226/40326, 40223/40323).
- (14) Light blue plastic (umbrella, peacock of 40223/40323, kettle of 40221/40321, 40218, kettle, tipping bird of 40222/40322).
- (15) Red plastic (flower of 40221/40321, 40218).
- (16) Orange plastic (flower of 40221/40321, 40218).
- (17) Green plastic (holder of flower of 40221/40321, 40218).
- (18) Yellow plastic (base of 40221/40321, 40218, tipping bird, gear of 40222/40322).
- (19) Blue soft plastic (suction cup of 40221/40321, 40218).
- (20) Yellow soft plastic (suction cup of 40222/40322).
- (21) White plastic (gear of 40222/40322).
- (22) Black plastic (gear of 40222/40322).
- (23) Black soft plastic (O-ring of 40219/40319, 40218).
- (24) White/brown paper card with transparent plastic film (card).

5 Phthalate Content

With reference to ISO 8124-6:2018, and phthalate content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

For 4 phthalates

Test Item	CAS No.	Result (%)	Detection Limit (%)	Limit (%)
		Tested Component		
Dibutyl phthalate (DBP)	84-74-2	(23) ND	0.005	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1



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Tests Conducted:

For 7 phthalates

Test Item	CAS No.	Result (%) θ	Detection Limit (%)	Limit (%)
		Tested Component (1+2+3),(4+5+6), (7+8+9),(10+19+20), (11+12+13),(14+15+16), (17+18+21),(22)		
Dibutyl phthalate (DBP)	84-74-2	ND	0.005	--
Di-(2-ethyl hexyl) phthalate (DEHP)	117-81-7	ND	0.005	--
Benzyl butyl phthalate (BBP)	85-68-7	ND	0.005	--
Diisobutyl phthalate (DIBP)	84-69-5	ND	0.005	--
Sum of DBP, DEHP, BBP and DIBP	--	ND	--	0.1
Di-iso-nonyl phthalate (DINP)	28553-12-0	ND	0.005	--
Di-n-octyl phthalate(DNOP)	117-84-0	ND	0.005	--
Di-iso-decyl phthalate (DIDP)	26761-40-0	ND	0.005	--
Sum of DINP, DNOP and DIDP	--	ND	--	0.1

The limit was quoted according to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & 52 on Phthalate Content.

ND = Not detected (less than detection limit)
 θ = Single result for each test component/group

Tested component(s):

- (1) Coatings (black, white) on plastic (pattern of 40219/40319, 40218, eyes of 40226/40326, 40221/40321, 40222/40322).
- (2) Coatings (green, blue, orange) on plastic (umbrella of 40226/40326).
- (3) Coatings (blue, light blue, orange) on plastic (umbrella of 40223/40323).
- (4) Yellow plastic (kettle, snail of 40219/40319, 40218, bee of 40221/40321).
- (5) Orange plastic (handle of kettle, snail of 40219/40319, 40218, umbrella, peacock of 40226/40326, 40223/40323, kettle of 40221/40321, tipping bird, base of 40222/40322).
- (6) Green plastic (snail of 40219/40319, 40218, umbrella of 40223/40323, holder of suction cup of 40221/40321, kettle, joint of 40222/40322).
- (7) Red plastic (gear, funnel of 40219/40319, 40218, animal of 40221/40321, ladybird of 40222/40322).
- (8) White plastic (gear of 40219/40319, 40218, bee of 40221/40321).
- (9) Blue plastic (base of 40219/40319, 40218).
- (10) Orange soft plastic (suction cup of 40219/40319, 40218).
- (11) Purple plastic (umbrella of 40226/40326).
- (12) Cyan plastic (umbrella, peacock of 40226/40326).
- (13) Deep blue plastic (umbrella, peacock of 40226/40326, 40223/40323).
- (14) Light blue plastic (umbrella, peacock of 40223/40323, kettle of 40221/40321, 40218, kettle, tipping bird of 40222/40322).
- (15) Red plastic (flower of 40221/40321, 40218).
- (16) Orange plastic (flower of 40221/40321, 40218).
- (17) Green plastic (holder of flower of 40221/40321, 40218).
- (18) Yellow plastic (base of 40221/40321, 40218, tipping bird, gear of 40222/40322).
- (19) Blue soft plastic (suction cup of 40221/40321, 40218).
- (20) Yellow soft plastic (suction cup of 40222/40322).
- (21) White plastic (gear of 40222/40322).
- (22) Black plastic (gear of 40222/40322).



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Tests Conducted:

(23) Black soft plastic (O-ring of 40219/40319, 40218).

End of report

“The items were tested by Intertek Shenzhen, for and on behalf of ITS Testing Services (UK) Limited”

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) received and tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek.

