

Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :
American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH0173869502 S1

Applicant: PALPLAY LIMITED
6 HATASIA ST P O B 591
GABRIEL INDUSTRIAL ZONE
2310501 MIGDAL HAEMEK
ISRAEL
Attn: MS ATSMONA GALEEN

Date: Sep 11, 2015

*This is to supersede Report No.
HKGH0173869502 dated Sep 11, 2015*

Submitted samples said to be	:	
Item Name	:	(1) Heart Sand/ Water Pit (2) Set of 2 Heart Sand/ Water Pit
Ref. No.	:	(1) 300-0434 (2) 300-0435
Quantity	:	Two sets
Labelled Age Group	:	"+2 years"
Packaging Provided	:	Yes
Manufacturer	:	PALPLAY Ltd.
Country of Origin	:	Israel
Date sample received	:	Dec 11, 2014, Dec 22, 2014, Jul 07, 2015 and Aug 11, 2015
Testing period	:	Dec 11, 2014 to Aug 12, 2015



For and on behalf of :
Intertek Testing Services HK Ltd.

Angel Y.F. Cheung
Vice President





Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH0173869502 S1

Conclusion:

The submitted sample was tested under the following requirements requested by the applicant, subject to the information stated in the remark and attached page(s) for details :

<u>Requirement</u>	<u>Result</u>
(1) BS EN 71-8:2011, Safety of toys - Part 8: Activity toys for domestic use.	Pass
(2) Consumer Goods Safety Standard 2013 for Portable Swimming Pools	Pass
(3) AS/NZS ISO 8124-1:2013 - Mechanical and physical tests	Pass
(4) Australian Trade Practice Act 1974 with Consumer Protection Notice no. 14 of 2003 Consumer Product Safety Standard for toys for children up to and including 36 months of age	Pass
(5) Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 - Mechanical and Physical test	Pass
(6) Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 - Celluloid or Cellulose Nitrate	Pass
(7) EN71-1 : 2011 + A3 : 2014 - Mechanical and physical properties	Pass
(8) EN71-2 : 2011 + A1:2014 - Flammability test	Pass
(9) Australian / New Zealand Standard AS/NZS ISO 8124-2:2009 - Flammability test	Pass



Test Report

Number: HKGH0173869502 S1

(1) Safety requirement for Paddling pool

Test standard: BS EN 71-8:2011, Safety of toys - Part 8: Activity toys for domestic use.

For informative:

- Labeled age group: Ages over 2 Years
- Labeled maximum weight: 25 kg

Number of samples tested : One (1) piece

Clause	Requirement	Result
4.1	General	
4.1.1	Assembly	NA
4.1.2	Static strength	NA
4.1.3	Maximum height	P
4.1.4	Corners and edges	P
4.1.5	Protruding parts	P
4.1.6	Diameter of ropes and other means of suspension	NA
4.2	Barrier, handrails and ladders and similar means of access to activity toys	
4.2.1	Barriers and handrails preventing the child from falling down	NA
4.2.2	Ladders and similar means of access to activity toys	NA
4.3	Entrapment	
4.3.1	Head and neck entrapment	P
4.3.2	Entrapment of clothing and hair	NA
4.3.3	Entrapment of feet	P
4.3.4	Entrapment of fingers	P
4.4	Stability of activity toys other than slides, swings and activity toys with crossbeams, and see-saws	
4.4.2	Stability of activity toys with a free height of fall of 600 mm or less	P
4.4.3	Stability of activity toys with a free height of fall of more than 600 mm	NA
4.5	Slides	NA
4.6	Swings	NA
4.7	See-saws	NA
4.8	Carousels and rocking activity toys	NA
4.9	Paddling pools	



Test Report

Number: HKGH0173869502 S1

Clause	Requirement	Result
4.9.1	Static strength of paddling pools with non-inflatable walls	P
4.9.2	Paddling pools with inflatable walls	NA
5.1	Warnings and markings	
5.1.1	General	P
5.1.2	Warning for Paddling pools	P
5.2	Assembly and installation instruction	P
5.3	Maintenance	P

Abbreviation : P = Pass; NA = Not Applicable

Date sample received: Dec 11, 2014 and Jul 07, 2015

Testing period: Dec 11, 2014 to Jul 14, 2015

(2) Safety requirements for portable swimming pools

Test standard : Consumer Goods Safety Standard 2013 for Portable Swimming Pools

Number of samples tested : One (1) piece

Section	Requirement	Result
6	Warning message on portable swimming pools	P
7	Warning message on retail packaging for portable swimming pools	P
8	Safety sign on portable swimming pools	P

Abbreviation : P = Pass

Date sample received: Dec 11, 2014, Jul 07, 2015 and Aug 11, 2015

Testing period: Dec 11, 2014 to Aug 12, 2015



Test Report

Number: HKGH0173869502 S1

(3) Physical And Mechanical Tests

Test Standard : Australian / New Zealand Standard AS/NZS ISO 8124-1:2013 Safety aspects related to mechanical and physical properties.

Age group for testing : Ages over 2 years.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the clause 5.24 of AS/NZS ISO 8124-1 : 2013 before the assessment of the relevant requirement in clause 4 :

Clause	Test	Parameter
5.24.3	Tip-over test	3 times
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	136±2N

Section	Testing items	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4.1	Small parts	P
4.4.2	Small part warning	NA
4.5	Shape, size and strength of certain toys	NA
4.6	Edges	P
4.7	Points	P
4.8	Projections	NA
4.9	Metal wires and rods	NA
4.10	Plastic film or plastic bags in packaging and in toys	NA
4.11	Cords and elastic	NA
4.12	Folding mechanisms	NA
4.13	Holes, clearances and accessibility of mechanisms	NA
4.14	Springs	NA
4.15	Stability and overload requirement	P
4.16	Enclosures	NA
4.17	Simulated protective equipment, such as helmets, hats and goggles	NA
4.18	Projectile toys	NA
4.19	Aquatic toys	NA
4.20	Braking	NA
4.21	Toy bicycles	NA
4.22	Speed limitation of electrically driven ride-on toys	NA
4.23	Toys containing a heat source	NA
4.24	Liquid-filled toys	NA
4.25	Mouth-actuated toys	NA



Test Report

Number: HKGH0173869502 S1

Section	Testing items	Assessment
4.26	Toy roller skates, toy inline skates and toy skateboards	NA
4.27	Percussion caps	NA
4.28	Acoustic requirements	NA
4.29	Toy scooters	NA
4.30	Magnets and magnetic components	NA
Annex B	Safety labeling guidelines and manufacturer's markings	P
Annex D	Toy gun marking	NA

Remark : P = Pass NA = Not applicable

Date sample received : Dec 11, 2014 and Dec 22, 2014
Testing period : Dec 11, 2014 to Dec 23, 2014

(4) Physical and mechanical tests for toys for children up to and including 36 months of age

Test Standard : Australian Trade Practice Act 1974 Section 65c Consumer Product Safety Standard for Toys for children up to and including 36 months of age.

Age group for testing : Ages over 2 years.

The submitted samples were undergone the normal use and the following reasonable foreseeable abuse tests in accordance with the Clause 5.24 OF AS/NZS ISO 8124.1 : 2002 before the assessment of the relevant requirement in Clause 4 and Annex A :

Clause	Test	Parameter
5.24.3	Tip-over test	3 times
5.24.5	Torque test	0.45±0.02Nm
5.24.6	Tension test	70±2N
5.24.7	Compression test	114±2N

Section	Testing Items	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.4	Small parts	P
4.5	Shape, size and strength of certain toys	NA
4.25	Mouth-actuated toys	NA
Annex A.2.3	Battery-operated toy	NA

Remark : P = Pass NA = Not applicable

Date sample received : Dec 11, 2014 and Dec 22, 2014
Testing period : Dec 11, 2014 to Dec 23, 2014



Test Report

Number: HKGH0173869502 S1

(5) Physical and Mechanical Test

Test Standard : Canada Consumer Product Safety Act Toys Regulations SOR/2011-17.

Age group for testing : Ages over 2 years.

The submitted samples were undergone the use and abuse tests in accordance with the Canada Consumer Product Safety Act Toys Regulations(SOR/2011-17):	
<u>Test</u>	<u>Parameter</u>
Drop test	See remark
Pull test	10 lbf
Push test	10 lbf

No.	Testing Items	Assessment
3	General - English and French bilingual statement	NA
4	Packaging	NA
	<u>Electrical hazard</u>	
5	Electrically operated toys	NA
6	Electrically heated toys	NA
	<u>Mechanical hazard</u>	
7	Small parts	P
8	Metal edges	NA
9	Wire frames	NA
10	Plastic edges	P
11	Wooden surfaces, edges and corners	NA
12	Glass	NA
13	Fasteners	NA
14	Folding mechanism, bracket or bracing	NA
15	Spring-wound driving mechanisms	NA
16	Projectile components	NA
17	Toys which a child can enter and which can be closed by a lid or door	NA
18	Stationary toy that is intended to bear the weight of a child	P#
	<u>Auditory hazards</u>	
19	Noise limit	NA
	<u>Thermal hazards</u>	
20	Heated surfaces, parts or substances	NA
	<u>Dolls, plush toys and soft toys</u>	
28	Fastenings to attach parts, clothing or ornamentation	NA
29	Stuffing materials	
	(a) Clean and free from vermin	NA
	(b) Free from hard and sharp foreign matter	NA
30	Small parts -Squeaker, reed, valve or other similar device	NA



Test Report

Number: HKGH0173869502 S1

No.	Testing Items	Assessment
31	Eyes and noses	NA
	<u>Plant seeds</u>	
35	Plant seeds for making noise	NA
36	Plant seeds for stuffing material	NA
37	Pull and push toys that has a shaft-like handle	NA
38	Toy steam engines boilers	NA
39	Finger paints	NA
40	Rattle	NA
41	Elastics	NA
42	Yo-yo type balls	
	(a) Stretchable cords	NA
	(b) Similar product	NA
43	Batteries	NA

Remark : P = Pass NA = Not applicable

= The samples were tested for stability and overloading according to ISO 8124-1 2009 section 5.12.1 to 5.12.5.

Remark: Due to the large size and heavy weight of the sample, the tip over test was conducted according to ISO 8124-1 2009 section 5.24.3 instead of drop test.

Date sample received : Dec 11, 2014 and Dec 22, 2014
 Testing period : Dec 11, 2014 to Dec 23, 2014

(6) Cellulose Nitrate and Celluloid

Test Standard : Canada Consumer Product Safety Act Toys Regulation SOR 2011-17 Section 21.

Cellulose Nitrate/Celluloid	<u>Assessment</u> Absent	<u>Requirement</u> Absent
-----------------------------	-----------------------------	------------------------------

Date sample received : Dec 11, 2014 and Dec 22, 2014
 Testing period : Dec 11, 2014 to Dec 23, 2014



Test Report

Number: HKGH0173869502 S1

(7) Mechanical and Physical Test

Test standard: European Standard on Safety of toys EN71-1 : 2011 + A3 : 2014

Age group for testing : Ages over 2 years.

The submitted samples were undergone the following abuse tests:	
<u>Clause</u>	<u>Testing items</u>
8.3	Torque test (0.34 Nm)
8.4.2.1	Tension test (90 N)
8.6	Tip over test (Three times)
8.7	Impact test (1 kg)
8.8	Compression test (110 N)

Clause	Testing items	Assessment
4	General requirements	
4.1	Material	P
4.2	Assembly	P
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	P
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 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 for children under 36 months	P





Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH0173869502 S1

Clause	Testing items	Assessment
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	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	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	Projectiles	NA
7.8	Imitation protective masks and helmets	NA
7.9	Toy kites	NA
7.10	Roller skates, inlineskates and skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to strung across a cradle, cot, or perambulator	NA
7.12	Liquid-filled teethingers	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

Remark : P = Pass

NA = Not Applicable





Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

Test Report

Number: HKGH0173869502 S1

(9) Flammability Test

Test Standard : Australian / New Zealand Standard AS/NZS ISO 8124-2:2009.

Clause	Testing Items	Assessment
4.1	General	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 a play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft-Filled Toys (animals and dolls, etc.) with a piled or textile surface	NA

Remark : P = Pass NA = Not applicable

Additional Information : Butane gas was used in the test burner.

Date sample received : Dec 11, 2014 and Dec 22, 2014

Testing period : Dec 11, 2014 to Dec 23, 2014

End of report

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek.com/terms/>. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

This report shall not be reproduced, except in full.





Valued Quality. Delivered.

Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

To:	PALPLAY LIMITED	Ref:	FC-2015-9375
Attention:	MS ATSMONA GALEEN	Date:	Sep 22, 2015

Re : Report Revision Notification

Intertek Testing Services Report Number HKGH0173869502 Dated Sep 11, 2015

Please be informed that all the content recorded in the above captioned report will be void. This captioned report is now superseded by a revised Intertek Testing Services report, HKGH0173869502 S1.

Thank you for your attention.

For and on behalf of :
Intertek Testing Services HK Ltd.

Angel Y.F. Cheung
Vice President