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

Test Report

Number: HKGH01836477

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

Date: Jul 29, 2015

Attn: MS ATSMONA GALEEN

Submitted samples said to be :
Item Name : **Water & Sand Play Table**
 : **Water & Sand Play Table with Accessories**
Reference No. : **300-0375**
 : **300-0675**
Quantity : One pieces each
Labelled Age Group : Not specified
Packaging Provided : No
Manufacturer : Palplay Limited
Country of Origin : Israel



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

Angel Y.F. Cheung
Vice President





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Test Report

Number: HKGH01836477

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) U.S. ASTM F963-11 - Physical and Mechanical tests	Pass
(2) ASTM F963-11 - Flammability test of materials other than textile materials	Pass
(3) Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 - Tracking labels for children products	Pass
(4) Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 - mechanical and physical test	Pass
(5) Canada Consumer Product Safety Act Toys Regulations SOR/2011-17 section 21 - Celluloid or Cellulose Nitrate	Pass
(6) EN71-1 : 2011 + A3 : 2014 - Mechanical and physical properties	Pass
(7) EN71-2 : 2011 + A1:2014 - Flammability test	Pass
(8) Australian / New Zealand Standard AS/NZS ISO 8124-1: 2013 - Mechanical and physical tests	Pass
(9) 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
(10) Australian / New Zealand Standard AS/NZS ISO 8124-2:2009 - Flammability test	Pass



Test Report

Number: HKGH01836477

(1) Physical and Mechanical Tests

Test Standard : ASTM Standard Consumer Safety Specification for Toy Safety F963-11

Age group for testing : For Ages over 2 years

The submitted samples were undergone the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal Regulations : -

<u>Test</u>	<u>FHSA</u>	<u>Parameter</u>
Compression test	Section 1500.53(g)	30 lbf
Drop Test	Section 1500.53(b)	4 x 3.0 ft
Tension test	Section 1500.53(f)	15 lbf
Tip over test		3 times
Torque test	Section 1500.53(e)	4 in-lbf

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
4.1	Material quality (visual check on cleanliness)	P
4.5	Sound producing toys	NA
4.6.1	Toys intended for children under 36 months of age	P
4.6.2	Mouth actuated toys	NA
4.6.3	Toys and games for 36 months to 72 months - Small part warning	NA
4.7	Accessible edges	P
4.8	Projection	NA
4.9	Accessible points	P
4.10	Wires or rods	NA
4.11	Nails and fasteners	P
4.12	Plastic film	NA
4.13	Folding mechanisms and hinges	NA
4.14	Cords, straps, and elastics	NA
4.15	Stability and overload requirement	NA
4.16	Confined spaces	NA
4.17	Wheels, tires, and axles	NA
4.18	Holes, clearance, and accessibility of mechanisms	NA
4.19	Simulated protective devices	NA
4.20	Pacifiers	NA
4.21	Projectile toys	NA
4.22	Teethers and teething toys	NA
4.23	Rattles	NA
4.24	Squeeze toys	NA
4.25	Battery operated toys	NA
4.26	Toys intended to be attached to a crib or playpen	NA
4.27	Stuffed and beanbag type toys	NA
4.28	Stroller and carriage toys	NA
4.29	Art materials	NA
4.30	Toy gun marking	NA
4.31	Balloons	NA
4.32	Certain toys with nearly spherical ends	NA
4.33	Marbles	NA
4.34	Balls	NA





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Hong Kong Toys Council

Test Report

Number: HKGH01836477

Clause	Requirement	Assessment
4.35	Pompoms	NA
4.36	Hemispherical shaped objects	NA
4.37	Yo Yo elastic tether toys	NA
4.38	Magnets	NA
4.39	Jaw Entrapment in Handles and Steering Wheels	NA
5	Labeling requirements	P
6	Instructional literature	P
7	Producer's marking	
	- Name of producer / distributor	Yes
	- Address	Yes

Abbreviation : P = Pass NA = Not Applicable

The submitted samples were undergone the tests in accordance with section 8.5 through section 8.17 and 8.19 through 8.26 on normal use, abuse and specific tests for different types of toys whichever is applicable.

Date sample received : Jul 22, 2015

Test Period : Jul 22, 2015 to Jul 28, 2015

(2) Flammability Test

Test Standard : Section 4.2 of the ASTM Standard Consumer Safety Specification for Toy Safety F963-11.

Result: Ignited but self-extinguished before burn rate could be determined.

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Hong Kong Toys Council

Test Report

Number: HKGH01836477

(3) Tracking Label Assessment

Test Standard : Consumer Product Safety Improvement Act (CPSIA) 2008 Section 103 tracking labels for children products.

Tracking label found on the packaging:

28W15
Palplay Ltd.

Tracking label found on the product:

28W15
Palplay Ltd.

Note: The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.

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Test Report

Number: HKGH01836477

(4) Physical and Mechanical Tests

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

Age group for testing : For 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	4 x 4.5ft
Pull test	10 lbf
Push test	10 lbf

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
3	General - English and French Bilingual Statement	P
4	Packaging	NA
5	Electrically operated toys	NA
6	Electrically heated toys	NA
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 Mechanisms, Bracket or Bracing	NA
15	Spring-Wound Driving Mechanism	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	NA
19	Noise limit	NA
20	Heated surfaces, parts or substances	NA
28	Fastening to attach parts, Clothing or Ornamentation	NA
29	Stuffing Materials	NA
	(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
31	Eyes or nose	NA
35	Plant seeds - noise 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	Elastic	NA
42	Yo-Yo Type Balls	NA
	(a) Stretchable cord	NA
	(b) Similar product	NA
43	Battery	NA





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Hong Kong Toys Council

Test Report

Number: HKGH01836477

Abbreviation : P = Pass NA = Not Applicable

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Test Period : Jul 22, 2015 to Jul 27, 2015

(5) Cellulose Nitrate and Celluloid

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

	<u>Assessment</u>	<u>Requirements</u>
Cellulose Nitrate / Celluloid	Absent	Absent

Date sample received : Jul 22, 2015
Test Period : Jul 22, 2015 to Jul 27, 2015



Test Report

Number: HKGH01836477

(6) Mechanical and Physical Test

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

Age group for testing : For Ages over 2 years

Clause	Testing Items
8.3	Torque test (0.34 Nm)
8.4.2.1	Tension test (90 N)
8.5	Drop Test (850 mm x 5)
8.6	Tip over test (Three times)
8.7	Impact test (1 kg)
8.8	Compression test (110 N)

Clause	Requirement	Assessment
4	General requirements	
4.1	Material cleanliness	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 into 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 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 toys intended for children under 36 months	P
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





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Test Report

Number: HKGH01836477

Clause	Requirement	Assessment
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, inline skates, skateboards and certain other ride-on toys	NA
7.11	Toys intended to be attached to or 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

Abbreviation : P = Pass NA = Not Applicable





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Number: HKGH01836477

Remark:

Below are additional information according to the Toy Safety Directives 2009/48/EC requirement. These information also appears as a note within the EN71 but are not standard requirements:

Marking

The manufacturer's and importer's name, registered trade name or registered trade mark, the address and type, batch, serial or model number or other element allowing their identification shall be indicated on the product itself. In addition, toys or packagings shall also bear the CE-marking.
After checking, importer's name and address was missed.

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.

Date sample received : Jul 22, 2015

Test Period : Jul 22, 2015 to Jul 28, 2015

(7) **Flammability Test**

Test Standard : European Standard on Safety of toys EN71-2:2011 + A1: 2014

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
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 play	NA
4.4	Toys intended to be entered by a child	NA
4.5	Soft filled toys	NA

Abbreviation : P = Pass NA = Not Applicable

Date sample received : Jul 22, 2015

Test Period : Jul 22, 2015 to Jul 27, 2015



Test Report

Number: HKGH01836477

(8) 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 : For 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:

<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	4 x 93 +/- 5 cm
5.24.3	Tip-over test	3 times
5.24.5	Torque test	0.45 +/- 0.02 Nm
5.24.6	Tension test	70 +/- 2 N
5.24.7	Compression test	136 +/- 2 N

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
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	NA
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
4.26	Toy roller 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 labelling guidelines and manufacturer's markings	P



Test Report

Number: HKGH01836477

Clause	Requirement	Assessment
Annex D	Toy gun marking	NA

Abbreviation : P = Pass NA = Not Applicable

Date sample received : Jul 22, 2015
Test Period : Jul 22, 2015 to Jul 27, 2015

(9) 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 : For 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 :

Section	Testing Items	Parameter
5.24.2	Drop test	4x93 +/- 5cm
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

Clause	Requirement	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.4	Small Part	P
4.5	Shape, size and strength of certain toys	NA
4.25	Mouth-actuated toys	NA
A.2.3	Battery-operated toy	NA

Abbreviation : P = Pass NA = Not Applicable

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Test Report

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(10) Flammability Test

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

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
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 with a piled or textile surface	NA

Abbreviation : P = Pass NA = Not Applicable

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

Date sample received : Jul 22, 2015

Test Period : Jul 22, 2015 to Jul 27, 2015

End of report

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