

# TEST REPORT

Applicant: KIDS II FAR EAST LTD  
SUITE 3001 30/F TOWER 6 THE GATEWAY  
9 CANTON RD  
TSIM SHA TSUI KLN  
HK  
  
Attn: ANNY MAI

Number: HKGH0294274905  
  
Date: Dec 20, 2022

Sample and Information provided by Customer :  
Item Name : **Magic Touch Piano™ Musical Toy**  
Item No. : **11649 (800802, 800802K63)**  
Style : --  
No of Sample Submitted : 14 pieces  
Labelled Age Group : 6m+  
Packaging Provided : Yes  
Vendor : Hape International (Ningbo) Ltd  
Country of Origin : China  
  
\*Appropriate Age Grade : For ages over 6 months  
\*Tested Age Grade : For ages over 6 months  
  
\* Information by Intertek



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



Cindy I.K. Chan  
Vice President



# TEST REPORT

Number : HKGH0294274905

**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) National standard of People's Republic of China GB6675.2-2014 Safety of Toys - Part 2 - Mechanical and Physical Properties excluding labeling requirement of Annex B	Pass
(2) National Standard of People's Republic of China GB6675.3-2014 on Safety of Toys - Part 3: - Flammability test	Pass
(3) National Standard of People's Republic of China GB6675.1-2014 Safety of Toys - Part 1 : Basic Code clause 5.3.3 - Toxic elements test ∞	Pass
National Standard of People's Republic of China GB6675.4-2014 Safety of Toys - Part 4 - Toxic elements test ∞	Pass

\*\*\*\*\*

**Decision Rule(s):**

When a statement of conformity to a specification or standard is provided on test report, the decision rule shall be applied. For details, please refer to Intertek's "Decision Rule Document" and is available on Intertek's website. <https://intertekhk.qrd.by/decision-rule-doc..>  
If decision rule already inhaled in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.

\*\*\*\*\*



# TEST REPORT

Number : HKGH0294274905

(1) Physical and Mechanical Tests

Test Standard : National Standard of People's Republic of China GB6675.2-2014 Safety of Toys - Part 2: Mechanical and Physical Properties.

Age group for testing : For Ages Over 6 Months

The submitted samples were undergone the normal use and the following Reasonable Foreseeable Abuse Tests in accordance with the Clause 5.24 of GB6675.2-2014 before the Assessment of the Relevant Requirement in Clause 4:		
<u>Clause</u>	<u>Test</u>	<u>Parameter</u>
5.24.2	Drop test	10 x 138 +/- 5 cm
5.24.5	Torque test	0.45 +/- 0.02 Nm
5.24.6	Tension test	70 +/- 2 N
5.24.7	Compression test	114 +/- 2 N

Clause	Requirement	Assessment
4.1	Normal use	P
4.2	Reasonably foreseeable abuse	P
4.3	Material	P
4.4	Small Parts	P
4.5	Shape, size and strength of certain toys	NA
4.5.8	Hemispheric Shaped 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	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, In-line Roller Skates And Toy Skateboards	NA
4.27	Toy Percussion Caps	NA
4.28	Acoustic Requirement	P
4.29	Magnet And Magnetic Part	NA
Annex B	Safety Labeling Guidelines and Manufacturer's Markings	#1
Annex D	Toy Guns Marking	NA



## TEST REPORT

Number : HKGH0294274905

Abbreviation : P = Pass NA = Not Applicable

As per GB6675.1 Toy Instruction should be assessed according to mandatory requirement of GB 5296.5. but as requested by the applicant, GB5296.5 was not assessed.

Remark(s):

#1 = As requested by applicant, the labeling requirements of Annex B was not assessed.

Date sample received : Nov 08, 2022

Test Period : Nov 08, 2022 to Nov 14, 2022



Page 4 of 7



# TEST REPORT

Number : HKGH0294274905

(2) Flammability Test

Test Standard : National Standard of People's Republic of China GB6675.3-2014 on Safety of Toys - Part 3: Flammability.

<u>Clause</u>	<u>Requirement</u>	<u>Assessment</u>
4.1	General Requirements	P
4.2	Toys to be Worn on the Head	NA
4.3	Toy disguise costumes and other toys intended to be worn by a child in play (5.4)	NA
4.4	Toys intended to be entered by a child (5.4)	NA
4.5	Soft filled toys (animals and dolls, etc) with a piled or textile surface (5.5, 5.6)	NA

Abbreviation : P = Pass NA = Not Applicable

Additional information: Butane gas was used in the test burner

Date sample received : Nov 08, 2022  
Test Period : Nov 08, 2022 to Nov 14, 2022



# TEST REPORT

Number : HKGH0294274905

(3) Toxic Elements Analysis

Test Method : National Standard of People's Republic of China GB6675.4-2014, acid extraction method was used and toxic elements content were determined by Inductively Coupled Plasma Optical Emission Spectrometry.

Materials other than modelling clay:

	Result (mg/kg)			Limit (mg/kg)
	(1)	(3)	(4)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(5)	(6)	(7)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25

	Result (mg/kg)			Limit (mg/kg)
	(8)	(9)	(10)	
Soluble Barium (Ba)	<5	<5	<5	1000
Soluble Lead (Pb)	<5	<5	<5	90
Soluble Cadmium (Cd)	<5	<5	<5	75
Soluble Antimony (Sb)	<5	<5	<5	60
Soluble Selenium (Se)	<5	<5	<5	500
Soluble Chromium (Cr)	<5	<5	<5	60
Soluble Mercury (Hg)	<5	<5	<5	60
Soluble Arsenic (As)	<2.5	<2.5	<2.5	25



# TEST REPORT

Number : HKGH0294274905

mg/kg = milligram per kilogram

@ : Since the sample weight of the component was less than 10 mg, soluble heavy metal analysis was not applicable.

### Tested Components:

- (1) Coatings on wood (piano).
- (2) @ Black coating on plastic (marking).
- (3) Coatings on plastic (music sheet).
- (4) Shiny white ABS plastic (upper housing).
- (5) White PP plastic (bottom housing).
- (6) Dark blue ABS plastic (button).
- (7) Blue ABS plastic (switch).
- (8) Aqua HDPE plastic (stand).
- (9) White PP plastic (music sheet).
- (10) Light brown plywood (plywood).

### Decision Rule:

∞ : Materials are deemed to comply with the requirements if the adjusted analytical result is less than or equal to the limit of this table.

The analytical result of materials shall be adjusted by subtracting the analytical correction in below table to obtain an adjusted analytical of result.

Elements	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical Correction(%)	60	60	30	30	30	30	50	60

Date sample received : Nov 08, 2022

Test Period : Nov 08, 2022 to Nov 11, 2022

\*\*\*\*\*

End of report

*This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to and subject to our standard Terms and Conditions which can be obtained at our website: <http://www.intertek.com/terms/>. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Intertek is responsible for all the information provided in the reports, except when information is provided by the Client or when the Client requires the item to be tested acknowledging a deviation from specified conditions that can affect the validity of results.*

*The observations and test results in this report are relevant to the sample(s) tested and submitted by client. 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. This report does not discharge or release you from your legal obligations and duties to any other person. Only the Client is authorized to permit copying or distribution of this report and the report shall not be reproduced except in full. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.*

