

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: HKGH0299000908

Date: May 23, 2023

Sample and Information provided by Customer :
Item Name : **Magic Touch Cash Register™ Pretend to Check Out Toy**
Item No. : **16660 (800914)**
Style : --
No of Sample Submitted : 18 pieces
Labelled Age Group : 9m-4y
Packaging Provided : Yes
Supplier : Hape International (Ningbo) Ltd
Other Supplier : --
Country of Origin : China
Applicant's Reference : --
*Appropriate Age Grade : For ages over 9 months
*Tested Age Grade : For ages over 9 months

* Information by Intertek



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



Cindy I.K. Chan
Vice President



Page 1 of 11

TEST REPORT

Number : HKGH0299000908

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) GCC Technical Regulation on Children Toys (BD-131704-1), Issue No.2, GSO EN71-1 : 2013 / EN71-1 : 2011 + A3 : 2014 - Mechanical and physical properties	Pass
(2) GSO EN71-2 : 2011 / EN71-2 : 2011+ A1 : 2014 - Flammability Test	Pass
(3) GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, GSO EN71-3:2011 / EN71-3:2013+A1:2014 - Migration of certain elements	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.grd.by/decision-rule-doc..>
If decision rule already inhered in the requested specification or standard, Intertek's "Decision Rule Document" is not applicable and indication of "∞" was shown as above table.



Page 2 of 11



TEST REPORT

Number : HKGH0299000908

(1) Physical and Mechanical Tests

Test Standard : GCC Technical Regulation on Children Toys (BD-131704-1), Issue No.2,
GSO EN71-1 : 2013 / EN71-1 : 2011 + A3 : 2014

Age group for testing : For ages over 9 months

The submitted samples were undergone the following abuse tests:	
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)
8.7	Impact test (1 kg)
8.8	Compression test (110 N)

Clause	Requirement	Assessment
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 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	P
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	P
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	P
5.9	Toys comprising monofilament fibres	NA
5.10	Small balls	NA



TEST REPORT

Number : HKGH0299000908

Clause	Requirement	Assessment
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

Only the English version of the marking and instructions were assessed.

Date sample received : Apr 12, 2023

Test Period : Apr 12, 2023 to Apr 18, 2023



Page 4 of 11

TEST REPORT

Number : HKGH0299000908

(2) Flammability Test

Test Standard : GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2,
GSO EN71-2 : 2011 / 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 : Apr 12, 2023

Test Period : Apr 12, 2023 to Apr 18, 2023



Page 5 of 11



TEST REPORT

Number : HKGH0299000908

(3) 19 Toxic Element Migration Test

Test Standard : GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, GSO
EN71-3:2011 / EN71-3:2013+A1:2014

Category (III): Scraped-off toy material:

Element	Result (mg/kg)			Limit (mg/kg)
	(1)	(3)	(4)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
Soluble Nickel (Ni)	<10	<10	<10	930
Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
Soluble Zinc (Zn)	<100	<100	<100	46000



Page 6 of 11



TEST REPORT

Number : HKGH0299000908

Element	Result (mg/kg)			Limit (mg/kg)
	(5)	(6)	(7)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
Soluble Chromium (III) (Cr III) ++	<10	<10	<10	460
Soluble Chromium (VI) (Cr VI) ++	<0.1	<0.1	<0.1	0.2
Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
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Number : HKGH0299000908

Element	Result (mg/kg)			Limit (mg/kg)
	(8)	(9)	(10)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
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Soluble Lead (Pb)	<10	<10	<10	160
Soluble Manganese (Mn)	<10	<10	<10	15000
Soluble Mercury (Hg)	<10	<10	<10	94
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Soluble Selenium (Se)	<10	<10	<10	460
Soluble Strontium (Sr)	<100	<100	<100	56000
Soluble Tin (Sn)	<10	<10	<10	180000
Soluble Organic tin ++	<2.0	<2.0	<2.0	12
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TEST REPORT

Number : HKGH0299000908

Element	Result (mg/kg)			Limit (mg/kg)
	(11)	(12)	(13)	
Soluble Aluminium (Al)	<300	<300	<300	70000
Soluble Antimony (Sb)	<10	<10	<10	560
Soluble Arsenic (As)	<10	<10	<10	47
Soluble Barium (Ba)	<10	<10	<10	18750
Soluble Boron (B)	<50	<50	<50	15000
Soluble Cadmium (Cd)	<5	<5	<5	17
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Soluble Cobalt (Co)	<10	<10	<10	130
Soluble Copper (Cu)	<10	<10	<10	7700
Soluble Lead (Pb)	<10	<10	<10	160
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Element	Result (mg/kg)	Limit
	(14)	(mg/kg)
Soluble Aluminium (Al)	<300	70000
Soluble Antimony (Sb)	<10	560
Soluble Arsenic (As)	<10	47
Soluble Barium (Ba)	<10	18750
Soluble Boron (B)	<50	15000
Soluble Cadmium (Cd)	<5	17
Soluble Chromium (III) (Cr III) ++	<10	460
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Soluble Mercury (Hg)	<10	94
Soluble Nickel (Ni)	<10	930
Soluble Selenium (Se)	<10	460
Soluble Strontium (Sr)	<100	56000
Soluble Tin (Sn)	<10	180000
Soluble Organic tin ++	<2.0	12
Soluble Zinc (Zn)	<100	46000

mg/kg = milligram per kilogram

++ : Unless the test results were marked with "Λ" or "Δ", Chromium (III) & Chromium (VI) and Organic tin contents were not directly determined and were derived from migration results of total chromium and tin respectively.

Organic tin test result was expressed as tributyl tin.

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



Page 10 of 11



TEST REPORT

Number : HKGH0299000908

Tested Components:

- (1) Light brown plywood.
- (2) @ Blue coating on plastic body (panel).
- (3) Lacquer with base coatings on plywood (panel).
- (4) Red PP plastic (card, credit card switch cap).
- (5) Light green PP plastic (coin).
- (6) Light blue PP plastic (coin).
- (7) Yellow PP plastic (coin).
- (8) Dark purple PP plastic (scanner holder of cash register).
- (9) White PP plastic (body of cash register).
- (10) Blue ABS plastic (button of cash register).
- (11) Bluish green PP plastic (base of cash register).
- (12) Green PP plastic (scanner head of cash register).
- (13) Dull black plastic (sensor of cash register).
- (14) White string (rope).

Date sample received : Apr 12, 2023

Test Period : Apr 12, 2023 to Apr 21, 2023

End of report

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Page 11 of 11

