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检测
TESTING
CNAS L2304

CONSUMER PRODUCTS SERVICES DIVISION

DYNASTY KAIMING TOYS FACTORY

Technical Report: (8525)073-0555
Date Received: March 17, 2025

April 30, 2025
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DYNASTY KAIMING TOYS FACTORY
CHENGHAI DISTRIC, SHANTOU CITY, GUANGDONG PROVINCE, CHINA

Sample Description: PLAY HOUSE SERIES, FUN-COFFEE MACHINE, COFFEE MAKER, MACHINE A CAFE DELUXE,
FUN-AIR FRYER, AIR FRYER, AIR FRYER FRITEUSE, B/O MICROWAVE PLAY SET,
MICROWAVE PLAY SET

- 1.) A
- 2.) B
- 3.) C
- 4.) D
- 5.) E
- 6.) F
- 7.) G
- 8.) H
- 9.) I
- 10.) J
- 11.) K
- 12.) L
- 13.) M
- 14.) N
- 15.) O
- 16.) P
- 17.) Q
- 18.) R
- 19.) S
- 20.) T
- 21.) U
- 22.) V
- 23.) W
- 24.) X
- 25.) Y
- 26.) Z
- 27.) AA
- 28.) AB
- 29.) AC
- 30.) AD
- 31.) AE



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- 32.) AF
- 33.) AG
- 34.) AH
- 35.) AI
- 36.) AJ
- 37.) AK
- 38.) AL
- 39.) AM
- 40.) AN
- 41.) AO
- 42.) AP
- 43.) AQ
- 44.) AR
- 45.) AS
- 46.) AT
- 47.) AU
- 48.) AV
- 49.) AW
- 50.) AX
- 51.) AY
- 52.) AZ
- 53.) BA
- 54.) BB
- 55.) BC
- 56.) BD
- 57.) BE
- 58.) BF
- 59.) BG
- 60.) BH

Vendor:	DYNASTY KAIMING TOYS FACTORY	Sample Size:	120
Manufacturer:	DYNASTY KAIMING TOYS FACTORY	Style No(s):	See attachment
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	AGES 3+	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age Grade:	3+	Country of Origin:	CHINA
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
Test Starting Date:	MARCH 17, 225		
Test Finished Date:	APRIL 30, 2025		

Attachment:

8057, 8058, 8059, 8060, 8061, 8062, 8063, 8956, 8957, 8958, 8959, 8960, 8901, 8092, 8903, 8904, 8905, 8906, 8907, 8908, 8909, 8910, 8911, 8912, 8913, 8914, 8915, 8916, 3275, 3275B, 3276, 3277, 3281, 3282, 3283, 3284, 3285, 3285B, 3286, 3286B, 3287, 3288, 3289, 3290, 3207, 3207B, 3208, 3208B, 3209, 3209B, 3212, 3212H, 3213, 3213B, 3214, 3214B, 3216, 3216B, 3217, 3220, 3223, 3224, 3222, 3226, 3227, 3228, 3229, 3230, 3232, 3204, 3212B, 3203, 3201A, 3202A, 3250, 3251, 3252, 3253, 3254, 3255, 3256, 3257, 3258, 3259, 3260, 3260B, 3261, 3262, 3263, 3264, 3265, 3266, 3267, 3267A, 3268, 3268A, 3268B, 05 3258, 1412485, 05 3265, 1412484, 05 3251, 3251, TY155068, 8057B, A8609, A8607, A8604



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EXECUTIVE SUMMARY:

The sample(s) MEETS the following requirement(s):

- The soluble heavy metals content in substrate requirements of ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.2(2)(b).
- The phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.8.
- The flammability requirement of fabrics under ASTM F963-23 section 4.2 according to Annex A6, "Flammability testing procedure for fabrics".
- The flammability requirement of solids under ASTM F963-23 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".
- The labeling requirements of ASTM F963-23, "Standard consumer safety specification for toy safety"
- The mechanical hazards requirements of ASTM F963-23, "Standard consumer safety specification for toy safety".

Note: No relevant packaging was provided with the submitted sample(s). Consequently, evaluation of the applicable labelling requirements of the ASTM F963, "Standard Consumer Safety Specification on Toy Safety", was not conducted. (Except style# N & R, other No PKG)

Note: At the request of client, test(s) was conducted on the certain component(s) of the submitted samples(s) / submitted component(s).

NOTE: If there are questions or concerns regarding above report, please contact the appropriate lab persons.

Technical questions & concerns:

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FZ / SC / eo

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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-23, "Standard Consumer Safety Specification for Toy Safety". Annex A1

Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing.

Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Impact Test	4 x 3 ft	1500.53(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)



RESULTS:

**FLAMMABILITY
 (ASTM F963-23 section 4.2 according to Annex A5)**

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	ASTM F963-23 section 4.2 according to Annex A5	Ignited but Self-Extinguished

M = Meet NM = Not Meet N/A = Not Applicable NT = Not Tested NR = Not Requested R = Refer to Comment Section

RESULTS:

**FLAMMABILITY OF FABRICS
 (ASTM F963-23)**

Requirement Reference	Observation	Result
Textile Material Type: Raised surface fabrics		
Annex 6	-	N/A
Textile Material Type: Plain surface fabrics		
Annex 6-	Ignited but Self-Extinguished	M

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RESULTS:

**LABELING AND INSTRUCTIONAL REQUIREMENT
 (ASTM F963-23)**

Section	Requirement	Result
5.1.2	Tracking Label	M
5.4 & 5.3	Aquatic Toys	N/A
5.5 & 5.3	Crib and Playpen Toys	N/A
5.6 & 5.3	Mobiles	N/A
5.7 & 5.3	Stroller & Carriage Toys	N/A
5.8 & 5.3	Toys Intended to be Assembled by an Adult	N/A
5.9 & 5.3	Simulated Protective Devices	N/A
5.10 & 5.3	Toys with Functional Sharp Edges or Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	M
5.12	Art Materials (16CFR1500.14)(b)(8)	N/A
5.14	Battery-Operated Toys (exclude 5.14.1 and 5.14.2)	N/A
5.14.1 & 5.3	Battery-Powered Ride-On Toys	N/A
5.14.2 & 5.3	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	M
5.16 & 5.3	Magnets	N/A
6.1	Definition & Description	M
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4 & 5.3	Toys Intended to be Assembled by an Adult	N/A
6.5	Battery-Operated Toys	M
6.6	Battery-Powered Ride-On Toys	N/A
6.7	Toys in Contact with Food	N/A
6.9	Toys which require a manufacturer-supplied specialty or custom tool to access the battery(ies)	N/A
7.1	Producer's Name and Address	M
7.2	Battery-Powered Ride-On Toys	N/A

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RESULTS:

**PHYSICAL AND MECHANICAL HAZARDS
 (ASTM F963-23)**

Section	Requirement	Result
4.1	Material Quality	M
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	M
4.6	Small Objects	N/A
4.7	Accessible Edges	M
4.8	Projections	M
4.9	Accessible Points	M
4.10	Wires and Rods	N/A
4.11	Nails and Fasteners	M
4.12	Plastic Film	M
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	N/A
4.16	Confined Spaces	N/A
4.17	Wheels, Tires and Axles	M
4.18	Holes, Clearances and Accessibility of Mechanisms	M
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery Operated Toys (exclude Section 4.25.9 Battery-powered ride-on toys & Section 4.25.10 Toys that Contain Secondary Cells or Secondary Batteries)	M
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.30	Toy Gun Marking	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.34	Small Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A

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RESULTS:

SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-23, Section 4.3.5.2(2)(b))

Test Method : ASTM International Standard ASTM F963-23, Section 8.3.5 (Excluding 8.3.5.5(3))

Sample Identity	Color / Component	Location	Style
1	Light blue plastic	Body	S,BF - BG
2	Red plastic	Body	N
3	White plastic	Body	R - S,AM, BF - BG,BK
4	Light pink plastic	Body	R
5	Beige plastic	Body	BK

Parameter	Unit	Result					Limit
		1	2	3	4	5	
Arsenic (As)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	25
Barium (Ba)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	1000
Cadmium (Cd)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	75
Chromium (Cr)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	60
Mercury (Hg)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	60
Lead (Pb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	90
Antimony (Sb)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	60
Selenium (Se)	mg/kg	LT 2	LT 2	LT 2	LT 2	LT 2	500
Mass of trace amount (g)		-	-	-	-	-	-
Conclusion		PASS	PASS	PASS	PASS	PASS	-

mg/kg = milligrams per kilogram (ppm=parts per million) CR = adjusted analytical result
 LT = Less Than ND = None Detected

Remark:

Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-23. The lead content analysis result of corresponding material herein is for client's reference only.



RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS (ASTM F963-23, Section 4.3.8)

Test Method : With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010) / CPSC-CH-C1001-09.4 (January 17, 2018).

Sample Identity	Color / Component	Location	Style
1	Light blue plastic	Body	S,BF - BG
2	Red plastic	Body	N
3	White plastic	Body	R - S,AM, BF - BG,BK
4	Light pink plastic	Body	R
5	Beige plastic	Body	BK

Maximum Limit: Each Phthalate 0.1%

Test Item(s)	Result		Unit	Conclusion
	Detected Analyte(s)	Conc.		
1 + 2 + 3	ND	ND	%	PASS
4 + 5	ND	ND	%	PASS

Results reported in percentage
 Detection Limit: Each Phthalate (0.005%)

ND = None detected

LIST OF RESTRICTED PHTHALATES		
Number	Chemical Name	CAS Number
1.	Butyl benzyl phthalate (BBP)	85-68-7
2.	Dibutyl phthalate (DBP)	84-74-2
3.	Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
4.	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0
5.	Di-iso-butyl phthalate (DIBP)	84-69-5
6.	Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0
7.	Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3
8.	Dicyclohexyl phthalate (DCHP)	84-61-7



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SAMPLE PHOTO:





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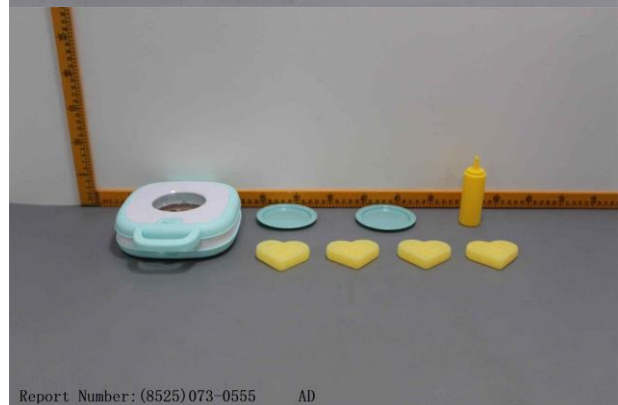
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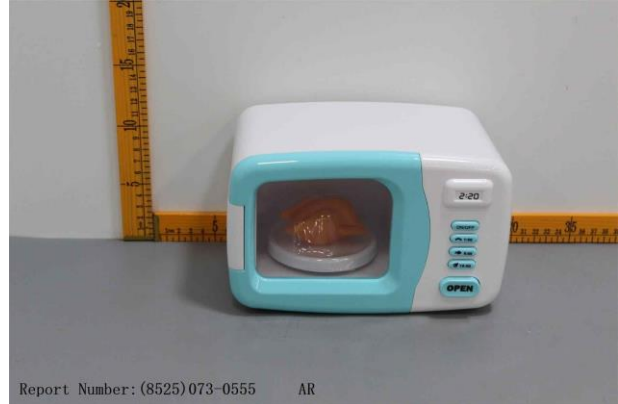
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