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HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

The following samples were submitted and identified by/on behalf of the client as:

TODDLER VEGETABLE BASKET **TODDLER FRUIT BASKET** TODDLER BREAD BASKET

E3167, E3167A, E3169, E3169A, E3168, E3168A Item No.

Country of Destination **GLOBAL** Labeled Age Grading 18M+ Requested Age Grading 18M+

Age Group Assessed by SGS As Per Age **OVER 18 MONTHS**

Guideline

Age Group Applied in Testing **OVER 18 MONTHS**

Sample Receiving Date AUG 08, 2019

Testing Period AUG 08, 2019 TO AUG 21, 2019





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Test	Conclusion		
1.	For compliance with the International Standard on Safety of toys:-		
	AS/NZS ISO 8124.1: 2019 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	PASS*	
	AS/NZS 8124-2:2016 – Safety of toys – Part 2: Flammability	PASS	
	AS/NZS 8124.3: 2012 + A1:2016 - Safety of toys - Part 3 - Migration of Certain Elements	PASS	

Remark: Test item(s) with "*" is(are) not accredited by CNAS.

******* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) ********

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Center

Liu Junjie, Tony Section Manager **CNAS Approved Signatories** Qu Ping, Kiky Dept. Manager

CNAS Approved Signatories





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Results:

AS/NZS ISO 8124.1: 2019 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN AS/NZS ISO 8124.1: 2019 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

<u>Clause</u>	Description	Result					
4	Requirements						
4.1	Normal use	<u>Pass</u>					
4.2	Reasonably foreseeable abuse	<u>Pass</u>					
4.3	Material						
	4.3.1 Material quality (Visual Examination)	<u>Pass</u>					
4.4	Small parts						
	4.4.1 For children under 36 months	<u>Pass</u>					
4.5	Shape, size and strength of certain toys						
	4.5.2 Small balls	<u>Pass</u>					
4.6	Edges	<u>Pass</u>					
4.7	Points	<u>Pass</u>					
4.11	Cords and elastics	<u>Pass</u>					
Annex B	Safety-labeling guidelines and manufacturer's markings						
B.2	Safety-labeling guidelines						
B.2.1	Good practice for visibility and legibility	See Remark					
	Remark: The standard has introduced good practice by addressing the following aspects:						
	a) Emphasising the warning						
	b) Contrast, background and colours						
	c) Reflecting surfaces and obscuring material						
	d) Font type						
	e) Font and symbol size						
	f) Logical direction of text						
B.2.2	Age grading	<u>Pass</u>					
B.4	Manufacturer's Markings	<u>Pass</u>					



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AS/NZS 8124-2:2016 - SAFETY OF TOYS - PART 2: FLAMMABILITY

AS SPECIFIED IN AS/NZS 8124.2:2016 - SAFETY OF TOYS - PART 2: FLAMMABILITY

Clauses relevant to the item:

ClauseDescriptionResult4.1General RequirementsPass4.5Filled soft toysNot Applicable

(All soft filled parts were not tested as its maximum dimension is

150mm or less.)

Type of gas: Butane gas used in the test burner

AS/NZS 8124.3: 2012 / Amdt 1:2016 - Safety of toys - Part 3 - Migration of Certain Elements

Method: With reference to AS/NZS 8124.3: 2012 / Amdt 1:2016
Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)				Pb	Sb	As	Ва	Cd	Cr	Hg	Se	
MDL (mg/kg)				5	5	2.5	10	5	5	5	10	
Permissible Limit (mg/kg) – Other than Modeling Clay				90	60	25	1000	75	60	60	500	
Permissible Limit (mg/kg) – Modeling clay				90	60	25	250	50	25	25	500	
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)								
1	1	1	48.8	ND	ND	ND	ND	ND	ND	ND	ND	
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND	
3	1	3	/	ND	ND	ND	ND	ND	ND	ND	ND	
4	1	4	/	ND	ND	ND	ND	ND	ND	ND	ND	
5	1	5	/	ND	ND	ND	ND	ND	ND	ND	ND	
6	1	6	/	ND	ND	ND	ND	ND	ND	ND	ND	
7	1	7	/	ND	ND	ND	ND	ND	ND	ND	ND	
8	1	8	/	ND	ND	ND	ND	ND	ND	ND	ND	
9	1	9	/	ND	ND	ND	ND	ND	ND	ND	ND	
10	1	10	/	ND	ND	ND	ND	ND	ND	ND	ND	



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Test Item(s)			Pb	Sb	As	Ва	Cd	Cr	Hg	Se	
MDL (mg/kg)			5	5	2.5	10	5	5	5	10	
Permissible Limit (mg/kg) – Other than Modeling Clay				90	60	25	1000	75	60	60	500
Permissible Limit (mg/kg) – Modeling clay			90	60	25	250	50	25	25	500	
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
11	1	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	1	12	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	13	/	ND	ND	ND	ND	ND	ND	ND	ND
14	1	14	/	ND	ND	ND	ND	ND	ND	ND	ND
15	1	15	/	ND	ND	ND	ND	ND	ND	ND	ND
16	1	16	/	ND	ND	ND	ND	ND	ND	ND	ND
17	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	18	/	ND	ND	ND	ND	ND	ND	ND	ND
19	1	19	/	ND	ND	ND	ND	ND	ND	ND	ND
20	1	20	/	ND	21	ND	ND	ND	ND	ND	ND
21	1	21	/	ND	ND	ND	ND	ND	ND	ND	ND
22	1	22	/	ND	ND	ND	ND	ND	ND	ND	ND
23	1	23	/	ND	ND	ND	ND	ND	ND	ND	ND
24	1	24	/	ND	ND	ND	ND	ND	ND	ND	ND
25	1	25	/	ND	ND	ND	ND	ND	ND	ND	ND
26	1	26	/	ND	ND	ND	ND	ND	ND	ND	ND
27	1	27	/	ND	ND	ND	ND	ND	ND	ND	ND
28	1	28	/	ND	ND	ND	ND	ND	ND	ND	ND
29	1	29	/	ND	ND	ND	ND	ND	ND	ND	ND
30	1	30	/	ND	ND	ND	ND	ND	ND	ND	ND
31	1	31	/	ND	ND	ND	ND	ND	ND	ND	ND
32	1	32	/	ND	ND	ND	ND	ND	ND	ND	ND
33	1	33	/	ND	ND	ND	ND	ND	ND	ND	ND
34	1	34	/	ND	ND	ND	ND	ND	ND	ND	ND
35	1	35	/	ND	ND	ND	ND	ND	ND	ND	ND
36	1	36	/	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

- 1. Transparent lacquer coating on wood (Handle)
- 2. Cream wood (Handle)
- 3. Red felt w/ red fabric thread (Vegetable basket)
- 4. White satinet w/ black printing (Sewn-in label)
- 5. Orange-red w/ white woven (Sewn-in label)
- 6. Blue plastic (Knife)
- 7. Light green flannel (Pea)
- 8. Light green tricot w/ light green fabric thread (Pea)
- 9. Green tricot (Vegetable, leaf, pear) w/ green fabric thread (Vegetable, pear)
- 10. Translucent white plastic sheet (Vegetable, orange, eggplant)
- 11. Dark green tricot (Carrot tops, pineapple leaf)
- 12. Orange-red flannel w/ bright orange-red embroidery (Carrot)
- 13. Orange-red tricot w/ orange-red, black fabric thread (Carrot)
- 14. White felt (Carrot, eggplant)
- 15. Purple flannel w/ purple fabric thread (Eggplant)
- 16. Red tricot (Tomato, apple, Bread) w/ red fabric thread (Tomato, apple), red embroidery (Bread)
- 17. Yellow felt (Potato) w/ brown embroidery (Bread, Potato),
- 18. Dark blue felt w/ dark blue fabric thread (Fruit basket)
- 19. Green flannel w/ white fabric thread (Watermelon)
- 20. White flannel w/ red, black printing (Watermelon)
- 21. Light yellow tricot (Banana) w/ light yellow fabric thread (Banana, potato)
- 22. Orange-yellow tricot (Banana, pineapple, orange) w/ orange-yellow embroidery (Pineapple), yellow fabric thread (Banana)
- 23. White hook & loop fastener (Banana)
- 24. Orange tricot (Orange)
- 25. Chocolate tricot (Apple, pear)
- 26. Cream fabric w/ cream fabric thread (Bread basket)
- 27. Cream w/ red check pattern fabric (Bread basket)



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Specimen Description:

- 28. Brown flannel w/ light brown fabric thread (Bread)
- 29. Cream-white flannel w/ white embroidery (Bread)
- 30. Dull brown tricot w/ dull brown fabric thread (Bread)
- 31. Yellow flannel w/ bright yellow embroidery (Bread)
- 32. Dull yellow tricot (Bread)
- 33. Light brown tricot w/ brown-yellow fabric thread (Bread)
- 34. Dark brown felt (Bread)
- 35. Pale brown flannel w/ pale brown fabric thread (Bread)
- 36. Light yellow tricot w/ brown printing (Bread)

Note: - mg/kg = milligram per kilogram

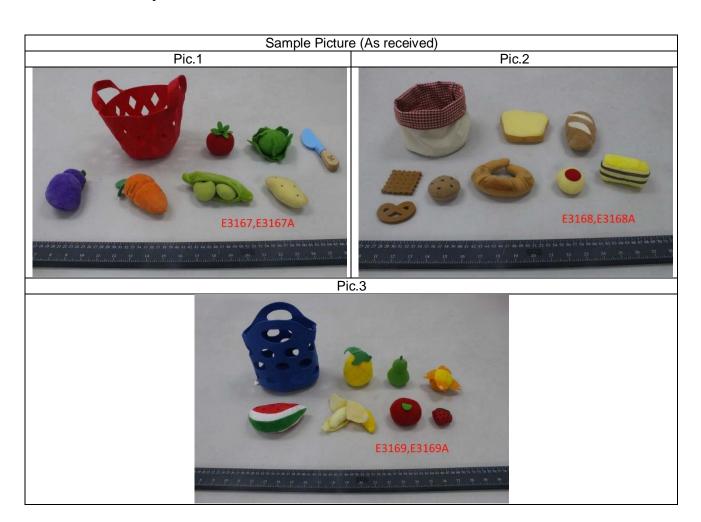
- mg = milligram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- Results of soluble elements shown are of the adjusted analytical results
- As received, test portion of brown coating on wood (Handle), yellow coating on fabric (Pattern) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS 8124.3: 2012 / Amdt 1:2016, Clause 7 Selection of Test Portions

N.B.: - Only applicable clauses were shown.





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*** End of Report ***

