



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 1 of 23

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:

E3412 TIGERS' JUNGLE HOUSE E3413 PANDAS' BAMBOO HOUSE

Item No. : E3412, E3413

Country of Origin : CHINA
Country of Destination : GLOBAL

Client Reference Information : E3412A,E3413A

Labeled Age Grading : 3Y+
Requested Age Grading : 3Y+

Age Group Assessed by SGS As Per Age : OVER 3 YEARS

Guideline

Age Group Applied in Testing : OVER 3 YEARS
Sample Receiving Date : MAR 01, 2022

Testing Period : MAR 01, 2022 TO APR 07, 2022





Test Report No.: T52210250061TY Date: APR 07, 2022 Page 2 of 23

Test	Requested	Conclusion
1.	For compliance with the test requirement of ASTM F963-17 Standard Consumer Safety Specification on Toy Safety.	
	ASTM F963-17 Standard Consumer Safety Specification for Toy Safety	PASS
2.	For compliance with test requirement of the Physical & Mechanical, Flammability test requirement of Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A	
	Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501:	
	 US CPSC 16 CFR 1500.48 – Technical requirements for determining a sharp point in toys and other articles intended for use by children under 8 years of ages 	
	 US CPSC 16 CFR 1500.49 – Technical requirements for determining a sharp metal or glass edge in toys and other articles intended for use by children under 8 years of age 	PASS
	 US CPSC 16 CFR 1501 – Method for identifying toys and other articles intended for use by children under 3 years of age which present choking, aspiration, or ingestion hazards because of small parts 	
	US CPSC 16 CFR 1500.19 – Misbranded toys and other articles intended for use by children	PASS#
	*Not misbranded toys or articles intended for use by children	
	US CPSC 16 CFR 1500.44 – Method for determining extremely flammable and flammable solids	PASS
3.	Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.A Part 1303 - Ban of Lead - Containing Paint and Certain Consumer Products Bearing Lead - Containing Paint – Lead Content	PASS
4.	Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.	PASS*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's indings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Banúan) Industrial Plant Area, No.501, Jihus Rood, Banúan Chmunihy, Banúan Street, Longgang District, Shenzhen, Guangdong, Chine 518129 www.spsgroup.com.cn 中国。广东、深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮線:518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 3 of 23

Test	Test Requested			
5.	CPSIA section 101 - Total Lead content			
	CPSIA section 101(f) (1) – Lead in paint/similar surface coating material	PASS		
	Client's Requirement –Lead in paint/similar surface coating material	PASS		
	CPSIA section 101(a) (2) – Lead in accessible substrate materials (Including Children's Metal Jewelry)	PASS		
	Client's Requirement –Lead in accessible substrate materials (Including Children's Metal Jewelry)	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

Qu Ping, Kiky Dept. Manager

CNAS Approved Signatories

SGS SGS T52210250061

Huang Yao, Lucy Section Head CNAS Approved Signatories





Test Report No.: T52210250061TY Date: APR 07, 2022 Page 4 of 23

Results:

ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	Result
4	Safety Requirements	
4.1	Material Quality **	<u>Pass</u>
4.2	Flammability Test	<u>Pass</u>
		(See Result Page)
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	<u>N/A</u>
4.3.3	Indirect Food Additives	<u>N/A</u>
4.3.4	Cosmetics	N/A
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	<u>Pass</u>
		(See Result Page)
	4.3.5.2 Heavy Metal in Substrate Materials	<u>Pass</u>
		(See Result Page)
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	<u>N/A</u>
4.3.7	Stuffing Materials	N/A
4.3.8	DEHP (DOP)	<u>N/A</u> <u>N/A</u>
4.3.6	Electrical/Thermal Energy	N/A
4.5	Sound-Producing Toys	<u>N/A</u> <u>N/A</u>
4.6.1	Small Objects	N/A
4.6.2	Mouth-Actuated Toys	<u>N/A</u> <u>N/A</u>
4.6.3	Labelling Requirements	Pass
4.0.3	Accessible Edges	<u>Pass</u>
4.8	Projections	<u>r ass</u> N/A
4.9	Accessible Points	Pass
4.10	Wires or Rods	<u>r ass</u> N/A
4.10	Nails and Fasteners	
4.11	Plastic Film	Pass Pass
4.12 4.13.1		Pass N/A
4.13.1	Folding Mechanisms	<u>N/A</u>



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.appx and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jihua Road, Bantian Cimmunity, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市 定岗区坂田街道坂田社区吉年路 430 号江瀬(坂田)工业厂区厂房 4 号 1011-901、2 号 101、3 号 101、3 号 301-501 邮線: 518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 5 of 23

Clause 4.13.2 4.14 4.15 4.16	Description Hinge-Line Clearance Cords, Straps and Elastic Stability and Over-Load Requirements Confined Spaces	Result N/A N/A N/A N/A
4.17	Wheels, Tires, and Axles	<u>N/A</u>
4.18	Holes, Clearance & Accessibility of Mechanisms	<u>N/A</u>
4.19	Simulated Protective Devices	<u>N/A</u>
4.20	Pacifiers Projectile Taylo	<u>N/A</u>
4.21	Projectile Toys	<u>N/A</u>
4.22 4.23	Teethers and Teething Toys	<u>N/A</u>
	Rattles	<u>N/A</u>
4.24	Squeeze Toys	<u>N/A</u>
4.25	Battery-Operated Toys (Rechargeable battery/Non-rechargeable battery)	<u>N/A</u>
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.29	Art Materials	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys and Nearly Spherical Ends	N/A
4.33	Marbles	<u>N/A</u>
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	<u>N/A</u>
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	<u>N/A</u>
4.41	Toy Chest	<u>N/A</u>
5	Safety Labeling Requirements	
5.2	Age Grading Labeling	<u>Pass</u>
5.3	Safety Labeling Requirements	Pass Pass
5.4	AquaticToys	N/A
5.5	Crib & Playpen Toys	N/A
5.6	Mobile	<u>N/A</u>



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

1443, of email: CN.Docchecke gs.com Arom 10148) Pank 4 Room 101/Bant 2 Abom 101/Bant 2 Abom



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 6 of 23

<u>Clause</u>	<u>Description</u>	Result
5.7	Stroller and Carriage Toys	N/A
5.8	Toys Intended to be Assembled by an Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles, and Balloons	Pass Pass
5.12	Toy Caps	N/A
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.16	Promotional Materials	<u>Pass</u>
5.17	Magnets	N/A
6	Instructional Literature	
6.2	Crib & Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	N/A
6.5	Battery-Operated Toys	N/A
6.6	Battery Powered Ride-on Toys	N/A
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
7	Producer's Markings	
7.1	Producer's Markings	<u>Pass</u>
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy Chests	N/A
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	Pass Pass
8.8	Torque Test	<u>Pass</u>
8.9	Tension Test	Pass Pass
8.10	Compression Test	Pass Pass
8.12	Flexure Test	N/A
8.16	Tension Test for Pompoms	<u>N/A</u>

N/A = Not Applicable

** Visual Examination



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

1443, of email: CN.Docchecke gs.com Arom 10148) Pank 4 Room 101/Bant 2 Abom 101/Bant 2 Abom



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 7 of 23

Result Page:

Flammability Test (Clause 4.2)

Flammability Test on Solid

Sample E3412 MINI DOLLHOUSE E3413 BAMBOO DOLLHOUSE Burning Rate (inch/sec)
DNI

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

DNI = Did Not Ignite



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.appx and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 8 of 23

ASTM F963-17, Clause 4.3.5.1 – Heavy Elements in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1

Method: With reference to ASTM F963-17 Clause 8.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Total Lead Content

Test Item(s)					
MDL (ppm)			10		
Total Limit (ppm)			90		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)		
1. Transparent lacquer w/ cyan, white coating on wood (Board) + Dark green coating on wood (Board) + Pale blue coating on wood (Board)	4	1	ND		
Light brown-yellow coating on wood (Board) + Cream coating on wood (Board) + Dark apricot coating on wood (Board)	4	2	ND		
3. Bright cyan coating on wood (Block) w/ Deep grey coating on wood (Block) + Light yellow coating on wood (Board)	4	3	ND		
4. Multi-color coating on wood (Board) w/ Dull blue coating on wood (Block) w/ Grass green coating on wood (Block)	4	4	ND		
5. Dull brown coating on wood (Head, tail) w/ Blue-black coating on wood (Head, tail) w/ Pale grey coating on wood (Body, head)	4	5	ND		
6. Yellow-green w/ white coating on wood (Board) + Light green coating on wood (Body) w/ Green coating on wood (Body) + Blue coating on wood (Body)	4	6	ND		
7. Grey w/ white coating on wood (Board) + Grey-brown coating on wood (Board) + Dull dark pink w/ white coating on wood (Board)	4	7	ND		
8. Dull sky-blue w/ white coating on wood (Block) + Sky-blue coating on wood (Block) + Dark grey coating on wood (Block)	4	8	ND		
Dark red coating on wood (Block) + Dull pink coating on wood (Body) + Light sky-blue coating on wood (Body)	4	9	ND		
10. Light grass green coating on wood (Body) w/ Orange (Head), dark blue, bright green (Body) coating on wood	4	10	ND		
11. Light grey coating on wood (Head, body) w/ Black coating on wood (Head) + Dull light pink coating on wood (Body)	4	11	ND		
12. Transparent lacquer coating on wood (Board, block) w/ Coffee coating on wood (Block)	4	12	ND		
13. White coating on wood (Block) w/ Black coating on paper label (Sticker) + Multi-color coating on paper card (Accessory)	4	13	ND		
14. Black coating on wood (Lettering)	01T-2	1	ND		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianphao (Bartian) Industrial Plant Area, No.430, Jihua Road, Bartian Camunihy, Bartian Street, Longgang District, Shanzhen, Guangdong, Chine 518129 www.sgsgroup.com.cn 中国・广东・深圳市龙岗区坂田街道坂田社区吉华路 430 号江瀬(坂田)工业厂区厂房 4 号 101-901、2 号 101、3 号 101、3 号 301-501 邮第:518129 t (86-755) 25328888 sga.china@sga.com



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 9 of 23

Soluble Heavy Metal Content

Test Item(s)	Test Item(s)				Sb	As	Ва	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
Migration L	imit (ppn	n)		90	60	25	1000	75	60	60	500
Specimen	Alias	Tracing	Mass of trace		۸ ما:		#:	Daar	.14/0\ /10		
No.	No.	No.	amount (mg)	Adjusted Migration Result(s) (ppm)							
1	1	28	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	29	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	30	/	ND	ND	ND	ND	ND	ND	ND	ND
4	1	31	44.5	ND	ND	ND	ND	ND	ND	ND	ND
5	1	32	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	33	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	34	62.1	ND	ND	ND	ND	ND	ND	ND	ND
8	1	38	/	ND	ND	ND	ND	ND	ND	ND	ND
9	1	39	/	ND	ND	ND	ND	ND	ND	ND	ND
10	1	41	38.2	ND	ND	ND	ND	ND	ND	ND	ND
11	1	43	21.9	ND	ND	ND	ND	ND	ND	ND	ND
12	1	44	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	45	/	ND	ND	ND	ND	ND	ND	ND	ND
14	1	46	23.4	ND	ND	ND	ND	ND	ND	ND	ND
15	1	47	/	ND	ND	ND	ND	ND	ND	ND	ND
16	1	48	61.4	ND	ND	ND	ND	ND	ND	ND	ND
17	1	49	57.8	ND	ND	ND	ND	ND	ND	ND	ND
18	1	50	/	ND	ND	ND	ND	ND	ND	ND	ND
19	1	51	20.8	ND	ND	ND	ND	ND	ND	ND	ND
20	1	52	/	ND	ND	ND	ND	ND	ND	ND	ND
21	1	53	50.5	ND	ND	ND	ND	ND	ND	ND	ND
22	1	54	54.0	ND	ND	ND	ND	ND	ND	ND	ND
23	1	56	30.8	ND	ND	ND	ND	ND	ND	ND	ND
24	1	58	34.1	ND	ND	ND	ND	ND	ND	ND	ND
25	1	59	11.1	ND	ND	ND	ND	ND	ND	ND	ND
26	1	62	47.1	ND	ND	ND	ND	ND	ND	ND	ND
27	1	63	/	ND	ND	ND	ND	ND	ND	ND	ND
28	1	64	11.6	ND	ND	ND	ND	ND	ND	ND	ND
29	1	67	42.8	ND	ND	ND	ND	ND	ND	ND	ND
30	1	68	51.7	ND	ND	ND	ND	ND	ND	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sqs.com/en/Terms-and-Conditions/Terms-en/Coment.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's indings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-75) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jihua Road, Bantian Cimmunity, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市 定岗区坂田街道坂田社区吉年路 430 号江瀬(坂田)工业厂区厂房 4 号 1011-901、2 号 101、3 号 101、3 号 301-501 邮線: 518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 10 of 23

Specimen Description:

- 1. Transparent lacquer w/ cyan, white coating on wood (Board)
- 2. Light brown-yellow coating on wood (Board)
- 3. Cream coating on wood (Board)
- 4. Dark apricot coating on wood (Board)
- 5. Bright cyan coating on wood (Block)
- 6. Light yellow coating on wood (Board)
- 7. Dark green coating on wood (Board)
- 8. Multi-color coating on wood (Board)
- 9. Dull brown coating on wood (Head, tail)
- 10. Light green coating on wood (Body)
- 11. Blue coating on wood (Body)
- 12. Yellow-green w/ white coating on wood (Board)
- 13. Grey w/ white coating on wood (Board)
- 14. Grey-brown coating on wood (Board)
- 15. Dull dark pink w/ white coating on wood (Board)
- 16. Dark red coating on wood (Block)
- 17. Sky-blue coating on wood (Block)
- 18. Dull sky-blue w/ white coating on wood (Block)
- 19. Dark grey coating on wood (Block)
- 20. Light grey coating on wood (Head, body)
- 21. Light grass green coating on wood (Body)
- 22. Dull pink coating on wood (Body)
- 23. Light sky-blue coating on wood (Body)
- 24. Dull light pink coating on wood (Body)
- 25. Coffee coating on wood (Block)
- 26. Multi-color coating on paper card (Accessory)
- 27. Transparent lacquer coating on wood (Board, block)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.spx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit

Room (1-1-0ft) and 4 Room (1) Flant 2 Room (10, Flant 2 Room (10



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 11 of 23

Specimen Description:

- 28. White coating on wood (Block)
- 29. Green coating on wood (Body)
- 30. Pale blue coating on wood (Board)

Note: - ppm = parts per million

- 1% = 10000 mg/kg = 10000 ppm = 10000 µg/g
- MDL = Method Detection Limit
- ND = Not Detected (lower than MDL)
- Migration results of eight elements shown are of the adjusted analytical results
- For Soluble Heavy Metal Content & Total Lead Content in composite: The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- The result(s) is (are) calculated using the minimum specimen weight for composite test.
- Total Lead Content:

Result(s) of specimen No.14 is(are) extracted from report No. T52110271669TY.

Soluble Heavy Metal Content:

Result(s) of specimen No.27 is(are) extracted from report No. T52110321297TY.

Result(s) of specimen No.28 is(are) extracted from report No. T52110311130TY.

Result(s) of specimen No.29 is(are) extracted from report No. T52110300913TY.

Result(s) of specimen No.30 is(are) extracted from report No. T52110320530TY.

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for certain migration elements, as specified in ASTM F963-17 Clause 8.3.3.6 (2) – Selection of Test Portions

Dull blue coating on wood (Block)
Deep grey coating on wood (Block)
Grass green coating on wood (Block)
Blue-black coating on wood (Head, tail)
Pale grey coating on wood (Body, head)
Black coating on wood (Head)
Orange (Head), dark blue, bright green (Body) coating on wood
Black coating on paper label (Sticker)
Black coating on wood (Lettering)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Pro

Room (1-19ft) Hard 4 Room (11) Flant 2 Room (11) Flant 2 Room (12) Room (1



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 12 of 23

ASTM F963-17, Clause 4.3.5.2 – Heavy Elements in Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3

Method (metal materials): With reference to CPSC-CH-E1001-08.3

Method: With reference to ASTM F963-17 Clause 8.3

Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Total Lead Content

Test Item(s)						
MDL (ppm)						
Total Limit (ppm)						
Specimen Description Alias Tracing No. No.						
Bright blue plastic (Bathtub) + Grey plastic (Water tap) + Pale blue plastic (Cup, plate, pan)	2	1	ND			
2. Dark apricot plastic (Hand, foot) + Cream plastic (Under ear) + Off-white plastic (Screw)	2	2	ND			
3. Light cyan plastic (Slide) + Pale green plastic (Cup, plate, pan) + Light green plastic (Connector)	2	3	ND			
4. Translucent white soft plastic (Ring) w/ White paper label (Sticker) + Transparent dry glue (Holder)	2	4	ND			
5. Green plastic (Slide) + Grey-black plastic (Hand, foot) + Transparent plastic (Tube)	2	5	ND			
6. Light cream polywood + Dark cream polywood	2	6	ND			
7. Cream plywood + Brown hardboard	2	7	ND			
8. Green felt w/ dark green printing	2	8	ND			
White rubber core (Elastic cord) + Off-white rubber core (Elastic band)	3	1	ND			
10. Silvery metal screw	5	1	ND			
11. Silvery metal cap screw	5	2	ND			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.spx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 13 of 23

Soluble Heavy Metal Content

Test Item(s)	Test Item(s)			Pb	Sb	As	Ва	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
	mit (ppr	n) Other	Than Modeling	90	60	25	1000	75	60	60	500
Migration Li	mit (ppr	n) Mode	ling Clays	90	60	25	250	50	25	25	500
Specimen Alias Tracing Mass of trace					۸ ما:	uotod N		n Door	14/0) /01	a.m.\	
No.	No.	No.	amount (mg)		Auj	ustear	Migratio	n Kesu	iit(s) (p	om)	
1	1	1	/	ND	ND	ND	11	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	53.5	ND	ND	ND	ND	ND	ND	ND	ND
10	1	10	/	ND	ND	ND	13	ND	ND	ND	ND
11	1	11	72.1	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	ND	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	7	ND	ND	ND	ND	ND	ND
24	1	24	/	ND	ND	ND	ND	ND	ND	ND	ND
25	1	25	17.2	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	60	54.4	ND	ND	ND	ND	ND	ND	ND	ND
29	1	65	/	ND	ND	ND	ND	ND	ND	ND	ND
30	1	66	/	ND	ND	ND	12	ND	ND	ND	ND
31	1	69	/	ND	ND	ND	36	ND	ND	ND	ND
32	1	70	/	ND	ND	ND	ND	ND	ND	ND	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307

Room 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 3 & Room 101, Plant 3 & Room 301-501, Plant 3, Jianghao (Bantian) Industrial Plant Area, No.430, Jihua Road, Bantian Cimmunity, Bantian Street, Longgang District, Shenzhen, Guangdong, China 518129 www.sgsgroup.com.cn 中国・广东・深圳市 定岗区坂田街道坂田社区吉年路 430 号江瀬(坂田)工业厂区厂房 4 号 1011-901、2 号 101、3 号 101、3 号 301-501 邮線: 518129 t (86-755) 25328888 sgs.china@sgs.com



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 14 of 23

Specimen Description:

- 1. Orange felt (Accessory)
- 2. Bright blue plastic (Bathtub)
- 3. Grey plastic (Water tap)
- 4. Pale blue plastic (Cup, plate, pan)
- 5. Blue fabric w/ blue fabric thread (Dress)
- 6. Light blue fabric (Hair circle)
- 7. Dark apricot plastic (Hand, foot)
- 8. Cream plastic (Under ear)
- 9. Dark brown felt (Ear)
- 10. White woven cord (Elastic cord)
- 11. White woven band (Elastic band)
- 12. Translucent white soft plastic (Ring)
- 13. Off-white plastic (Screw)
- 14. Light cyan plastic (Slide)
- 15. Green plastic (Slide)
- 16. Pale green plastic (Cup, plate, pan)
- 17. Light green plastic (Connector)
- 18. Cream-white woven cord
- 19. Green felt w/ dark green printing
- 20. White w/ blue woven (Scarf)
- 21. Grey-black plastic (Hand, foot)
- 22. Dull red fabric w/ dull red fabric thread (Dress, hair circle)
- 23. Black felt (Ear)
- 24. Transparent plastic (Tube)
- 25. Transparent dry glue (Holder)
- 26. Light cream polywood
- 27. Dark cream polywood



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.spx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit

Room (1-19ft) Hard 4 Room (11) Flant 2 Room (11) Flant 2 Room (12) Room (1



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 15 of 23

Specimen Description:

- 28. White paper label (Sticker)
- 29. Cream plywood
- 30. Brown hardboard
- 31. White rubber core (Elastic cord)
- 32. Off-white rubber core (Elastic band)

Note: - ppm = parts per million

- 1% = 10000 mg/kg = 10000 ppm = 10000 µg/g
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- Migration results of eight elements shown are of the adjusted analytical results
- For Soluble Heavy Metal Content & Total Lead Content in composite: The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- The result(s) is (are) calculated using the minimum specimen weight for composite test.
- Soluble Heavy metal Content.

Result(s) of specimen No.29 is(are) extracted from report No. T52110242056TY.

Result(s) of specimen No.30 is(are) extracted from report No. T52110280192TY.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.spx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Condit



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 16 of 23

US CPSC

PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

AS SPECIFIED IN PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

	No. of	Sharp point	Sharp edge	
	<u>sample</u>	(16 CFR	(16 CFR	Small part
	tested	<u>1500.48)</u>	1500.49)	(16 CFR 1501)
As received	2	Pass	Pass	N/A
Impact test (16 CFR 1500.53b)	2	Pass	Pass	N/A
Bite test (16 CFR 1500.52c)	0	N/A	N/A	N/A
Flexure test (16 CFR 1500.53d)	0	N/A	N/A	N/A
Torque test (16 CFR 1500.53e)	2	Pass	Pass	N/A
Tension test (16 CFR 1500.53f)	2	Pass	Pass	N/A
Compression test (16 CFR	2	Pass	Pass	N/A
1500.53g)				

N/A = Not Applicable

US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN

AS SPECIFIED IN US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN

Appropriate warning according to 16 CFR 1500.19 was found on the principle display panel of the product's packaging.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Pro



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 17 of 23

US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

AS SPECIFIED IN US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

Sample
E3412 MINI DOLLHOUSE
E3413 BAMBOO DOLLHOUSE

Burning Rate (inch/sec)
DNI

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

DNI = Did Not Ignite





Test Report No.: T52210250061TY Date: APR 07, 2022 Page 18 of 23

CPSC 16 CFR 1303 - Lead in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Test Item(s)			Lead (Pb)
Permissible Limit (ppm)	90		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
 Transparent lacquer w/ cyan, white coating on wood (Board) + Dark green coating on wood (Board) + Pale blue coating on wood (Board) 	6	1	ND
Light brown-yellow coating on wood (Board) + Cream coating on wood (Board) + Dark apricot coating on wood (Board)	6	2	ND
 Bright cyan coating on wood (Block) w/ Deep grey coating on wood (Block) + Light yellow coating on wood (Board) 	6	3	ND
 Multi-color coating on wood (Board) w/ Dull blue coating on wood (Block) w/ Grass green coating on wood (Block) 	6	4	ND
 Dull brown coating on wood (Head, tail) w/ Blue-black coating on wood (Head, tail) w/ Pale grey coating on wood (Body, head) 	6	5	ND
 Yellow-green w/ white coating on wood (Board) + Light green coating on wood (Body) w/ Green coating on wood (Body) + Blue coating on wood (Body) 	6	6	ND
 Grey w/ white coating on wood (Board) + Grey-brown coating on wood (Board) + Dull dark pink w/ white coating on wood (Board) 	6	7	ND
8. Dull sky-blue w/ white coating on wood (Block) + Sky-blue coating on wood (Block) + Dark grey coating on wood (Block)	6	8	ND
 Dark red coating on wood (Block) + Dull pink coating on wood (Body) + Light sky-blue coating on wood (Body) 	6	9	ND
 Light grass green coating on wood (Body) w/ Orange (Head), dark blue, bright green (Body) coating on wood 	6	10	ND
 Light grey coating on wood (Head, body) w/ Black coating on wood (Head) + Dull light pink coating on wood (Body) 	6	11	ND
 Transparent lacquer coating on wood (Board, block) w/ Coffee coating on wood (Block) 	6	12	ND
13. White coating on wood (Block) w/ Black coating on paper label (Sticker) + Multi-color coating on paper card (Accessory)	6	13	ND
14. Black coating on wood (Lettering)	01T-3	1	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

Room 101-019 Part & Room 101-19 Part & Room 101-19 Part & Room 101-19 Part As Room 10



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 19 of 23

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit = 10 ppm

- 1% = 10000 mg/kg = 10000 ppm

- For composite test: The result(s) is (are) calculated using the minimum specimen weight and the
 decision rule has prescribed in the regulation or standard, conformity reporting will base on the
 standard.
- Result(s) of specimen No.14 is(are) extracted from report No. T52110271669TY.

As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label found on the packaging:

1) Name: Hape International Inc.

2) Location: P2284200043 03/2021 NBCN

MADE IN CHINA

3) Date: 03/2021

4) Cohort information: P2284200043

- Tracking label found on the product:

1) Name: Hape International Inc.

2) Location: P2284200043 03/2021 NBCN

MADE IN CHINA

3) Date: 03/2021

4) Cohort information: P2284200043

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





Test Report No.: T52210250061TY Date: APR 07, 2022 Page 20 of 23

CPSIA - Lead in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Test Item(s)	Lead (Pb)		
Permissible Limit (ppm)	90		
Client's Limit (ppm)	40		
Specimen Description	Result(s) (ppm)		
 Transparent lacquer w/ cyan, white coating on wood (Board) + Dark green coating on wood (Board) + Pale blue coating on wood (Board) 	9	1	ND
Light brown-yellow coating on wood (Board) + Cream coating on wood (Board) + Dark apricot coating on wood (Board)	9	2	ND
Bright cyan coating on wood (Block) w/ Deep grey coating on wood (Block) + Light yellow coating on wood (Board)	9	3	ND
Multi-color coating on wood (Board) w/ Dull blue coating on wood (Block) w/ Grass green coating on wood (Block)	9	4	ND
5. Dull brown coating on wood (Head, tail) w/ Blue-black coating on wood (Head, tail) w/ Pale grey coating on wood (Body, head)	9	5	ND
6. Yellow-green w/ white coating on wood (Board) + Light green coating on wood (Body) w/ Green coating on wood (Body) + Blue coating on wood (Body)	9	6	ND
7. Grey w/ white coating on wood (Board) + Grey-brown coating on wood (Board) + Dull dark pink w/ white coating on wood (Board)	9	7	ND
Dull sky-blue w/ white coating on wood (Block) + Sky-blue coating on wood (Block) + Dark grey coating on wood (Block)	9	8	ND
Dark red coating on wood (Block) + Dull pink coating on wood (Body) + Light sky-blue coating on wood (Body)	9	9	ND
10. Light grass green coating on wood (Body) w/ Orange (Head), dark blue, bright green (Body) coating on wood	9	10	ND
11. Light grey coating on wood (Head, body) w/ Black coating on wood (Head) + Dull light pink coating on wood (Body)	9	11	ND
12. Transparent lacquer coating on wood (Board, block) w/ Coffee coating on wood (Block)	9	12	ND
13. White coating on wood (Block) w/ Black coating on paper label (Sticker) + Multi-color coating on paper card (Accessory)	9	13	ND
14. Black coating on wood (Lettering)	01T-4	1	ND



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/terms-and-Conditions/Terms-and-Comment.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fulles extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307

Room 101-019 Part & Room 101-19 Part & Room 101-19 Part & Room 101-19 Part As Room 10



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 21 of 23

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit = 10 ppm

-1% = 10000 mg/kg = 10000 ppm

- For composite test: The result(s) is (are) calculated using the minimum specimen weight and the decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
- Result(s) of specimen No.14 is(are) extracted from report No. T52110271669TY.

CPSIA – Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 – Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Method (metal materials): With reference to CPSC-CH-E1001-08.3 – Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry)

Test Item(s)			Lead (Pb)
Permissible Limit **(ppm)			100
Client's Limit (ppm)			40
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
 Bright blue plastic (Bathtub) + Grey plastic (Water tap) + Pale blue plastic (Cup, plate, pan) 	7	1	ND
 Dark apricot plastic (Hand, foot) + Cream plastic (Under ear) + Off-white plastic (Screw) 	7	2	ND
3. Light cyan plastic (Slide) + Pale green plastic (Cup, plate, pan) + Light green plastic (Connector)	7	3	ND
 Translucent white soft plastic (Ring) w/ White paper label (Sticker) + Transparent dry glue (Holder) 	7	4	ND
 Green plastic (Slide) + Grey-black plastic (Hand, foot) + Transparent plastic (Tube) 	7	5	ND
6. Light cream polywood + Dark cream polywood	7	6	ND
7. Cream plywood + Brown hardboard	7	7	ND
8. Green felt w/ dark green printing	7	8	ND
9. White rubber core (Elastic cord) + Off-white rubber core (Elastic band)	8	1	ND
10. Silvery metal screw	10	1	ND
11. Silvery metal cap screw	10	2	ND

^{**} Permissible Limit applies to a children's product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are tained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone:(86-755) 8307



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 22 of 23

Note: - ppm = parts per million

- ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit = 10 ppm

-1% = 10000 mg/kg = 10000 ppm

For composite test: The result(s) is (are) calculated using the minimum specimen weight and the
decision rule has prescribed in the regulation or standard, conformity reporting will base on the
standard.

Remark:

- 1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
- 2. The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability(k=2), w = U₉₅. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (Tu):

Pass - when the measurement result is below $T_{\text{U}}\text{-}U_{95}$

Fail - when the measurement result is above Tu+U95

Inconclusive - when the measurement result is falling in guard band [Tu-U95, Tu+U95]

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above TL+U95

Fail - when the measurement result is below T_L-U₉₅

Inconclusive - when the measurement result is falling in guard band [T_L-U₉₅, T_L+U₉₅]



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Comment-Service-Propositions-Pro

Room (1-19ft) Hard 4 Room (11) Flant 2 Room (11) Flant 2 Room (12) Room (1



Test Report No.: T52210250061TY Date: APR 07, 2022 Page 23 of 23



SGS authenticate the photo on original report only

*** End of Report ***

