



中国认可
国际互认
检测
TESTING
CNAS L2929

Test Report

No.: T52410331029TY

Date: SEP 29, 2024

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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:

E3227 SUPER SMILE DENTAL CLINIC SET
E3228 LITTLE DOCTOR'S MEDICAL SET

Item No. : E3227, E3228
Country of Origin : CHINA
Country of Destination : GLOBAL
Client Reference Information : E3227A,E3228A
Labeled Age Grading : 3-8 YEARS
Requested Age Grading : 3-8Y

Age Group Assessed by SGS As Per Age : OVER 3 YEARS
Guideline
Age Group Applied in Testing : OVER 3 YEARS
Sample Receiving Date : SEP 14, 2024
Testing Period : SEP 14, 2024 TO SEP 29, 2024



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Test Requested		Conclusion
1.	Australian Trade Practices Act 1974 (Renamed Australian Competition and Consumer Act 2010 from January 2011) - Consumer Protection Notice No. 1 of 2009 - Consumer Product Safety Standard: Lead and Certain Elements in Children's Toys	PASS*
2.	For compliance with the Australian/New Zealand Standard on Safety of toys:	--
	AS/NZS ISO 8124.1:2023 – Safety of toys – Part 1: Safety aspects related to mechanical and physical properties	PASS
	AS/NZS ISO 8124.2:2023 – Safety of toys – Part 2: Flammability	PASS
	AS/NZS ISO 8124.3:2021 Amd 1:2023 – Safety of toys – Part 3 – Migration of Certain Elements	PASS*
3.	New Zealand Unsafe Goods (Lead in children's toys) Indefinite Prohibition Notice 2009	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



Tang Yanwei, Lynn
 Senior Engineer
 CNAS Approved Signatories

Xiang Suqiong, Irene
 Dept. Manager
 CNAS Approved Signatories



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Results:

Australian Trade Practices Act 1974 - Consumer Protection Notice No. 1 of 2009 - Consumer Product Safety Standard: Lead and Certain Elements in Children's Toys

Method: With reference to AS/NZS ISO 8124.3: 2021 Amd 1:2023 and AS/NZS 8124.3: 2003
 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	1	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	3	89.9	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	14	ND	ND	ND	ND
8	1	8	/	ND	ND	ND	14	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
11	1	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	1	12	/	ND	5	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	6	ND	ND	ND	ND	ND	ND
16	1	16	/	ND	ND	ND	101	ND	ND	ND	ND
17	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	18	35.2	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



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Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
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
37	1	37	/	ND	ND	ND	ND	ND	ND	ND	ND
38	1	38	/	ND	ND	ND	ND	ND	ND	ND	ND
39	1	39	/	ND	ND	ND	ND	ND	ND	ND	ND
40	1	40	/	ND	ND	ND	ND	ND	ND	ND	ND
41	1	41	/	ND	ND	ND	ND	ND	ND	ND	ND
42	1	42	/	ND	ND	ND	ND	ND	ND	ND	ND
43	1	43	/	ND	ND	ND	ND	ND	ND	ND	ND
44	1	44	/	ND	ND	ND	ND	ND	ND	ND	ND
45	1	45	/	ND	ND	ND	ND	ND	ND	ND	ND



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MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
46	1	46	/	ND	ND	ND	ND	ND	ND	ND	ND
47	1	47	/	ND	ND	ND	ND	ND	ND	ND	ND
48	1	48	/	ND	ND	ND	ND	ND	ND	ND	ND
49	1	49	/	ND	ND	ND	ND	ND	ND	ND	ND
50	1	50	/	ND	ND	ND	ND	ND	ND	ND	ND
51	1	51	/	ND	ND	ND	ND	ND	ND	ND	ND
52	1	52	/	ND	ND	ND	ND	ND	ND	ND	ND
53	1	53	/	ND	ND	ND	ND	ND	ND	ND	ND
54	1	54	/	ND	ND	ND	ND	ND	ND	ND	ND
55	1	55	46.7	ND	ND	ND	ND	ND	ND	ND	ND
56	1	56	48.2	ND	ND	ND	ND	ND	ND	ND	ND
57	1	57	/	ND	ND	ND	ND	ND	ND	ND	ND
58	1	58	/	ND	ND	ND	ND	ND	ND	ND	ND
59	1	59	/	ND	ND	ND	ND	ND	ND	ND	ND
60	1	60	/	ND	ND	ND	ND	ND	ND	ND	ND
61	1	61	14.6	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

1. White w/ red woven (Sewn-in label)
2. White satin w/ black printing (Sewn-in label)
3. White woven (Elastic cord)
4. Transparent lacquer coating on wood (Accessory)
5. White coating on wood (Accessory)
6. Red coating on wood (Accessory)
7. Brown wood
8. Light brown wood
9. Dark brown wood
10. White woven w/ cyan printing, cyan fabric thread (Bag)
11. White woven w/ red printing, red fabric thread (Bag)
12. White tricot w/ cyan printing, light cyan fabric thread (Accessory)
13. Bright white fabric w/ white fabric thread (Bag)
14. White loop fastener (Bag)
15. Dark cyan felt w/ dark cyan fabric thread (Accessory)
16. White woven cord (Accessory)
17. Green woven band (Accessory)
18. Off-white woven cord (Elastic cord)
19. Red fabric (Bag)
20. Yellow-orange felt w/ yellow-orange fabric thread (Accessory)
21. Red hook and loop fastener
22. Red soft plastic (PVC) (Accessory)
23. White soft plastic tube (PVC) (Accessory)
24. Snow white soft plastic (PVC) (Accessory)
25. Silvery-grey soft plastic (Accessory)
26. Translucent white plastic sheet (Accessory)
27. White plastic sheet (Hook fastener)
28. Transparent plastic sheet (Accessory)
29. Snow white plastic (PP) (Accessory)



Specimen Description:

30. Transparent soft plastic (TPE) (Accessory)
31. Grey plastic (PP) (Accessory)
32. White plastic (PP) (Accessory)
33. Bright white plastic (PP) (Accessory)
34. Off-white plastic (ABS) (Teeth)
35. Green plastic (ABS) (Tool)
36. Transparent plastic (Mirror)
37. Cyan plastic (ABS) (Body, battery cover, switch)
38. Pink plastic (ABS) (Model)
39. Cream plastic (Accessory)
40. Apricot plastic (Accessory)
41. Dull green plastic (Button, switch)
42. Transparent plastic (Cover)
43. Pale grey plastic (ABS) (Accessory)
44. Transparent plastic (Accessory)
45. Off-white plastic (Accessory)
46. Bright snow white plastic (Accessory)
47. Bright green plastic (Accessory)
48. Cyan silicone rubber (Accessory)
49. White non-woven w/ white plastic string (Accessory)
50. White paper label w/ multi-color coating (Sticker)
51. White paper card w/ multi-color coating (Accessory)
52. White surfaced cream paper board w/ multi-color coating (Accessory)
53. Bright white surfaced light cream paper board (Accessory)
54. White coating on fabric (Pattern)
55. Bright cyan w/ multi-color coating on plastic (Pattern)
56. Cyan w/ multi-color coating on plastic (Pattern)
57. Multi-color coating on wood (Pattern)
58. Cyan coating on wood (Accessory)



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Specimen Description:

- 59. Green coating on wood (Accessory)
- 60. Silvery coating on wood (Accessory)
- 61. Black coating on plastic sheet (Pattern)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - Result(s) of specimen No.1 - No.2 is(are) extracted from report No. T52410260791TY
 - Result(s) of specimen No.3 is(are) extracted from report No. T52410260832TY
 - Result(s) of specimen No.4 is(are) extracted from report No. T52310351443TY
 - Result(s) of specimen No.5 is(are) extracted from report No. T52410310132TY
 - Result(s) of specimen No.6 is(are) extracted from report No. T52410321391TY
 - Result(s) of specimen No.7 is(are) extracted from report No. T52310350756TY

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- * Exceed Permissible Limit

Remark: As received, below test portion(s) 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: 2021 Amd 1:2023, Clause 8 – Selection of Test Portions

- Silvery coating (Pattern)
- White coating (Pattern)
- Black coating (Pattern)
- Red coating (Pattern)
- Light cyan coating on wood (Accessory)
- Dark blue coating on wood (Accessory)
- Dark red coating on wood (Accessory)
- Dull cyan coating on wood (Accessory)
- Black coating on wood (Accessory)
- Matt-black coating on wood (Accessory)
- Bright silvery coating on wood (Accessory)
- Pale grey coating on wood (Accessory)
- Transparent dry glue (Accessory)



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AS/NZS ISO 8124.1: 2023– SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN AS/NZS ISO 8124.1: 2023 – SAFETY OF TOYS – PART 1: SAFETY ASPECTS RELATED TO MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

Clause	Description	Result
4	Requirements	
4.1	General	PASS
4.2	Reasonably foreseeable abuse	PASS
4.3	Material	
4.3.1	Material quality (Visual Examination)	PASS
4.3.2	Expanding materials	N/A
4.4	Small parts	
4.4.1	For children under 36 months	N/A
4.4.2	For children 36 months and over but under 72 months	PASS
4.5	Shape, size and strength of certain toys	
4.5.1	Squeeze toys, rattles, fasteners and certain other toys and components of toys	N/A
4.5.2	Small balls	N/A
4.5.3	Pompoms	N/A
4.5.4	Preschool play figures	N/A
4.5.5	Toy pacifiers	N/A
4.5.6	Balloons	N/A
4.5.7	Marbles	N/A
4.5.8	Hemispheric-shaped toys	N/A
4.6	Edges	PASS
4.7	Points	PASS
4.8	Projections	N/A
4.9	Metal wires and rods	N/A
4.10	Plastic film or plastic bags in packaging and in toys	N/A
4.11	Cords	N/A



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中国·广东·深圳市龙岗区坂田街道坂田社区吉华路430号江源(坂田)工业厂区厂房4号 101-901、2号101、3号301-501 邮编: 518129 t:(86-755) 25328888 sgs.china@sgs.com

Clause	Description	Result
4.12	Folding mechanism	
4.12.1	Toy pushchairs, perambulators and similar toys	N/A
4.12.2	Other toys with folding mechanisms	N/A
4.12.3	Hinge-line clearance	N/A
	(Not applicable to products with a hinged movable portion that weights less than 250g.)	
4.13	Holes, clearances and accessibility of mechanisms	PASS
4.14	Springs	PASS
4.15	Stability and overload requirements	N/A
4.16	Enclosures	N/A
4.17	Items that cover the face and simulated protective equipment	N/A
4.18	Projectile toys	N/A
4.19	Flying toys	N/A
4.20	Aquatic toys	N/A
4.21	Braking	N/A
4.22	Toy Bicycles	N/A
4.23	Speed limitation of electrically driven ride-on toys	N/A
4.24	Toys containing a heat source	N/A
4.25	Liquid-filled toys	N/A
4.26	Mouth-actuated toys	N/A
4.27	Toy roller skates, toy inline skates and toy skateboards	N/A
4.28	Percussion caps specifically designed for use in toys	N/A
4.29	Acoustic requirements	PASS
4.30	Toy scooters	N/A
4.31	Magnets and magnetic components	PASS
4.32	Yo-yo balls	N/A
4.33	Straps intended to be worn fully or partially around the neck	N/A
4.34	Sledges and toboggans with cords for pulling	N/A
4.35	Jaw entrapment in handles and steering wheels	N/A
4.36	Assembly	N/A
4.37	Functional toys	N/A
4.38	Toys intended to come into contact with food	N/A
4.39	Inflatable toys	N/A



SGS-CSTC Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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Clause	Description	Result
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	PASS
B.2.3	Toys that are small parts, toys containing small parts and toys with removable small part components	PASS
B.2.4	Balloons	N/A
B.2.5	Small balls and marbles	N/A
B.2.6	Aquatic toys	N/A
B.2.7	Toys intended to come into contact with food	N/A
B.2.8	Toys intended to be assembled by an adult	N/A
B.2.9	Toys intended to be strung across a cradle, cot, perambulator or carriage	N/A
B.2.10	Simulated protective equipment	N/A
B.2.11	Toys with functional sharp edges and functional sharp points	N/A
B.2.12	Functional toys	N/A
B.2.13	Toy roller skates, toy inline skates and toy skateboards	N/A
B.2.14	Toy kites	N/A
B.2.15	Toy bicycles	N/A
B.2.16	Percussion caps	N/A
B.2.17	Toys which produce high peak sound pressure levels	N/A
B.2.18	Toy scooters	N/A
B.2.19	Magnetic or electrical experimental sets for children 8 years and over	N/A
B.2.20	Toys with electrical cables exceeding 300 mm in length	N/A
B.2.21	Cords in toys intended for children 18 months and over but under 36 months	N/A
B.2.22	Sledges and toboggans with cords for pulling	N/A
B.2.23	Toys intended to be attached to a cradle, cot, perambulator or carriage or intended to be suspended over a cot from a wall or ceiling	N/A
B.2.24	Flying toys	N/A



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Clause	Description	Result
B.3	Instructional literature	
B.3.1	Information and Instructions	N/A
B.3.2	Crib, playpen toys and mobiles	N/A
B.3.3	Crib gyms and similar toys	N/A
B.3.4	Toy chests	N/A
B.3.5	Liquid-filled teething and liquid-filled teething toys	N/A
B.3.6	Toys intended to be assembled by an adult	N/A
B.3.7	Projectile toys	N/A
B.3.8	Toy bicycles	N/A
B.3.9	Toy scooters	N/A
B.3.10	Remote-controlled flying toys	N/A
B.4	Manufacturer's Markings	PASS
Annex D	Toy gun marking	N/A
5	Test methods	
5.24	Reasonably foreseeable abuse tests	
5.24.1	General	PASS
5.24.2	Drop test	PASS
5.24.3	Tip-over test for large and bulky toys	N/A
5.24.4	Dynamic strength test for wheeled ride-on toys other than toy scooters	N/A
5.24.5	Torque test	PASS
5.24.6	Tension test	PASS
5.24.7	Compression test	PASS
5.24.8	Flexure test	N/A



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AS/NZS ISO 8124.2: 2023– SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN AS/NZS ISO 8124.2: 2023 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	Description	Result
4.1	General	PASS
4.2.2	Beards, moustaches, wigs, etc. made from pile or flowing elements which protrude 50 mm or more from the surface of the toy	N/A
4.2.3	Beards, moustaches, wigs, etc. made from pile or flowing elements which protrude less than 50 mm from the surface of the toy	N/A
4.2.4	Full or partial moulded head masks	N/A
4.2.5	Toys to be worn on the head (except those covered by 4.2.2 and 4.2.3), hoods and headdresses, including upward-protruding items and masks not covered by 4.2.4 which partially or fully cover the head (e.g. fabric and paperboard masks, eye masks, face masks), but excluding those items covered by 4.3	N/A
4.3	Toy disguise costumes and toys intended to be worn by a child in play	N/A
4.4	Toys intended to be entered by a child	N/A
4.5	Soft-filled toys	PASS (See Result Page)

Type of gas: Butane gas used in the test burner

Result Page:

Soft-filled Toys (Clause 4.5)

Sample	Burning Rate (mm/sec)
See sample description	7.3

Requirement: The rate of spread of flame on the surface of toy shall be not greater than 30 mm/sec or the toy shall self-extinguish.



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AS/NZS ISO 8124.3:2021 Amd 1:2023 – Safety of toys – Part 3 – Migration of Certain Elements

Method: With reference to AS/NZS ISO 8124.3:2021 Amd 1:2023

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

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
1	3	1	/	ND	ND	ND	ND	ND	ND	ND	ND
2	3	2	/	ND	ND	ND	ND	ND	ND	ND	ND
3	3	3	89.9	ND	ND	ND	ND	ND	ND	ND	ND
4	3	4	/	ND	ND	ND	ND	ND	ND	ND	ND
5	3	5	/	ND	ND	ND	ND	ND	ND	ND	ND
6	3	6	/	ND	ND	ND	ND	ND	ND	ND	ND
7	3	7	/	ND	ND	ND	14	ND	ND	ND	ND
8	3	8	/	ND	ND	ND	14	ND	ND	ND	ND
9	3	9	/	ND	ND	ND	ND	ND	ND	ND	ND
10	3	10	/	ND	ND	ND	ND	ND	ND	ND	ND
11	3	11	/	ND	ND	ND	ND	ND	ND	ND	ND
12	3	12	/	ND	5	ND	ND	ND	ND	ND	ND
13	3	13	/	ND	ND	ND	ND	ND	ND	ND	ND
14	3	14	/	ND	ND	ND	ND	ND	ND	ND	ND
15	3	15	/	ND	6	ND	ND	ND	ND	ND	ND
16	3	16	/	ND	ND	ND	101	ND	ND	ND	ND
17	3	17	/	ND	ND	ND	ND	ND	ND	ND	ND
18	3	18	35.2	ND	ND	ND	ND	ND	ND	ND	ND
19	3	19	/	ND	ND	ND	ND	ND	ND	ND	ND
20	3	20	/	ND	ND	ND	ND	ND	ND	ND	ND
21	3	21	/	ND	ND	ND	ND	ND	ND	ND	ND



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Test Report

No.: T52410331029TY

Date: SEP 29, 2024

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Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
22	3	22	/	ND	ND	ND	ND	ND	ND	ND	ND
23	3	23	/	ND	ND	ND	ND	ND	ND	ND	ND
24	3	24	/	ND	ND	ND	ND	ND	ND	ND	ND
25	3	25	/	ND	ND	ND	ND	ND	ND	ND	ND
26	3	26	/	ND	ND	ND	ND	ND	ND	ND	ND
27	3	27	/	ND	ND	ND	ND	ND	ND	ND	ND
28	3	28	/	ND	ND	ND	ND	ND	ND	ND	ND
29	3	29	/	ND	ND	ND	ND	ND	ND	ND	ND
30	3	30	/	ND	ND	ND	ND	ND	ND	ND	ND
31	3	31	/	ND	ND	ND	ND	ND	ND	ND	ND
32	3	32	/	ND	ND	ND	ND	ND	ND	ND	ND
33	3	33	/	ND	ND	ND	ND	ND	ND	ND	ND
34	3	34	/	ND	ND	ND	ND	ND	ND	ND	ND
35	3	35	/	ND	ND	ND	ND	ND	ND	ND	ND
36	3	36	/	ND	ND	ND	ND	ND	ND	ND	ND
37	3	37	/	ND	ND	ND	ND	ND	ND	ND	ND
38	3	38	/	ND	ND	ND	ND	ND	ND	ND	ND
39	3	39	/	ND	ND	ND	ND	ND	ND	ND	ND
40	3	40	/	ND	ND	ND	ND	ND	ND	ND	ND
41	3	41	/	ND	ND	ND	ND	ND	ND	ND	ND
42	3	42	/	ND	ND	ND	ND	ND	ND	ND	ND
43	3	43	/	ND	ND	ND	ND	ND	ND	ND	ND
44	3	44	/	ND	ND	ND	ND	ND	ND	ND	ND
45	3	45	/	ND	ND	ND	ND	ND	ND	ND	ND
46	3	46	/	ND	ND	ND	ND	ND	ND	ND	ND



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Member of the SGS Group (SGS SA)

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (mg/kg)				5	5	2.5	10	5	5	5	10
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Soluble Result(s) (mg/kg)							
47	3	47	/	ND	ND	ND	ND	ND	ND	ND	ND
48	3	48	/	ND	ND	ND	ND	ND	ND	ND	ND
49	3	49	/	ND	ND	ND	ND	ND	ND	ND	ND
50	3	50	/	ND	ND	ND	ND	ND	ND	ND	ND
51	3	51	/	ND	ND	ND	ND	ND	ND	ND	ND
52	3	52	/	ND	ND	ND	ND	ND	ND	ND	ND
53	3	53	/	ND	ND	ND	ND	ND	ND	ND	ND
54	3	54	/	ND	ND	ND	ND	ND	ND	ND	ND
55	3	55	46.7	ND	ND	ND	ND	ND	ND	ND	ND
56	3	56	48.2	ND	ND	ND	ND	ND	ND	ND	ND
57	3	57	/	ND	ND	ND	ND	ND	ND	ND	ND
58	3	58	/	ND	ND	ND	ND	ND	ND	ND	ND
59	3	59	/	ND	ND	ND	ND	ND	ND	ND	ND
60	3	60	/	ND	ND	ND	ND	ND	ND	ND	ND
61	3	61	14.6	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

1. White w/ red woven (Sewn-in label)
2. White satin w/ black printing (Sewn-in label)
3. White woven (Elastic cord)
4. Transparent lacquer coating on wood (Accessory)
5. White coating on wood (Accessory)
6. Red coating on wood (Accessory)
7. Brown wood
8. Light brown wood
9. Dark brown wood
10. White woven w/ cyan printing, cyan fabric thread (Bag)
11. White woven w/ red printing, red fabric thread (Bag)
12. White tricot w/ cyan printing, light cyan fabric thread (Accessory)
13. Bright white fabric w/ white fabric thread (Bag)
14. White loop fastener (Bag)
15. Dark cyan felt w/ dark cyan fabric thread (Accessory)
16. White woven cord (Accessory)
17. Green woven band (Accessory)
18. Off-white woven cord (Elastic cord)
19. Red fabric (Bag)
20. Yellow-orange felt w/ yellow-orange fabric thread (Accessory)
21. Red hook and loop fastener
22. Red soft plastic (PVC) (Accessory)
23. White soft plastic tube (PVC) (Accessory)
24. Snow white soft plastic (PVC) (Accessory)
25. Silvery-grey soft plastic (Accessory)
26. Translucent white plastic sheet (Accessory)
27. White plastic sheet (Hook fastener)
28. Transparent plastic sheet (Accessory)
29. Snow white plastic (PP) (Accessory)



Specimen Description:

30. Transparent soft plastic (TPE) (Accessory)
31. Grey plastic (PP) (Accessory)
32. White plastic (PP) (Accessory)
33. Bright white plastic (PP) (Accessory)
34. Off-white plastic (ABS) (Teeth)
35. Green plastic (ABS) (Tool)
36. Transparent plastic (Mirror)
37. Cyan plastic (ABS) (Body, battery cover, switch)
38. Pink plastic (ABS) (Model)
39. Cream plastic (Accessory)
40. Apricot plastic (Accessory)
41. Dull green plastic (Button, switch)
42. Transparent plastic (Cover)
43. Pale grey plastic (ABS) (Accessory)
44. Transparent plastic (Accessory)
45. Off-white plastic (Accessory)
46. Bright snow white plastic (Accessory)
47. Bright green plastic (Accessory)
48. Cyan silicone rubber (Accessory)
49. White non-woven w/ white plastic string (Accessory)
50. White paper label w/ multi-color coating (Sticker)
51. White paper card w/ multi-color coating (Accessory)
52. White surfaced cream paper board w/ multi-color coating (Accessory)
53. Bright white surfaced light cream paper board (Accessory)
54. White coating on fabric (Pattern)
55. Bright cyan w/ multi-color coating on plastic (Pattern)
56. Cyan w/ multi-color coating on plastic (Pattern)
57. Multi-color coating on wood (Pattern)
58. Cyan coating on wood (Accessory)



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Test Report

No.: T52410331029TY

Date: SEP 29, 2024

Page 19 of 24

Specimen Description:

- 59. Green coating on wood (Accessory)
- 60. Silvery coating on wood (Accessory)
- 61. Black coating on plastic sheet (Pattern)

- Note:
- mg/kg = milligram per kilogram
 - mg = milligram
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - The decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.
 - Result(s) of specimen No.1 - No.2 is(are) extracted from report No. T52410260791TY
 - Result(s) of specimen No.3 is(are) extracted from report No. T52410260832TY
 - Result(s) of specimen No.4 is(are) extracted from report No. T52310351443TY
 - Result(s) of specimen No.5 is(are) extracted from report No. T52410310132TY
 - Result(s) of specimen No.6 is(are) extracted from report No. T52410321391TY
 - Result(s) of specimen No.7 is(are) extracted from report No. T52310350756TY

The below note(s) is(are) applicable in case the relevant superscript(s) and symbol(s) was(were) shown in the result table:

- * Exceed Permissible Limit

Remark: As received, below test portion(s) is(are) less than 10 mg, therefore such component(s) was(were) not tested for migration of certain elements, as specified in AS/NZS ISO 8124.3:2021 Amd 1:2023, Clause 8 - Selection of Test Portions.

- Silvery coating (Pattern)
- White coating (Pattern)
- Black coating (Pattern)
- Red coating (Pattern)
- Light cyan coating on wood (Accessory)
- Dark blue coating on wood (Accessory)
- Dark red coating on wood (Accessory)
- Dull cyan coating on wood (Accessory)
- Black coating on wood (Accessory)
- Matt-black coating on wood (Accessory)
- Bright silvery coating on wood (Accessory)
- Pale grey coating on wood (Accessory)
- Transparent dry glue (Accessory)



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New Zealand Unsafe Goods (Lead in children's toys) Indefinite Prohibition Notice 2009

Method: With reference to AS/NZS ISO 8124.3:2021 Amd 1:2023 and AS/NZS 8124.3: 2003
 Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)

Test Item(s)	Pb			
MDL (mg/kg)	5			
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime	90			
Specimen Description	Alias No.	Tracing No.	Mass of trace amount (mg)	Soluble Result(s) (mg/kg)
1. White w/ red woven (Sewn-in label)	2	1	/	ND
2. White satin w/ black printing (Sewn-in label)	2	2	/	ND
3. White woven (Elastic cord)	2	3	89.9	ND
4. Transparent lacquer coating on wood (Accessory)	2	4	/	ND
5. White coating on wood (Accessory)	2	5	/	ND
6. Red coating on wood (Accessory)	2	6	/	ND
7. Brown wood	2	7	/	ND
8. Light brown wood	2	8	/	ND
9. Dark brown wood	2	9	/	ND
10. White woven w/ cyan printing, cyan fabric thread (Bag)	2	10	/	ND
11. White woven w/ red printing, red fabric thread (Bag)	2	11	/	ND
12. White tricot w/ cyan printing, light cyan fabric thread (Accessory)	2	12	/	ND
13. Bright white fabric w/ white fabric thread (Bag)	2	13	/	ND
14. White loop fastener (Bag)	2	14	/	ND
15. Dark cyan felt w/ dark cyan fabric thread (Accessory)	2	15	/	ND
16. White woven cord (Accessory)	2	16	/	ND
17. Green woven band (Accessory)	2	17	/	ND
18. Off-white woven cord (Elastic cord)	2	18	35.2	ND



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Test Item(s)					Pb
MDL (mg/kg)					5
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime					90
Specimen Description	Alias No.	Tracing No.	Mass of trace amount (mg)	Soluble Result(s) (mg/kg)	
19. Red fabric (Bag)	2	19	/	ND	
20. Yellow-orange felt w/ yellow-orange fabric thread (Accessory)	2	20	/	ND	
21. Red hook and loop fastener	2	21	/	ND	
22. Red soft plastic (PVC) (Accessory)	2	22	/	ND	
23. White soft plastic tube (PVC) (Accessory)	2	23	/	ND	
24. Snow white soft plastic (PVC) (Accessory)	2	24	/	ND	
25. Silvery-grey soft plastic (Accessory)	2	25	/	ND	
26. Translucent white plastic sheet (Accessory)	2	26	/	ND	
27. White plastic sheet (Hook fastener)	2	27	/	ND	
28. Transparent plastic sheet (Accessory)	2	28	/	ND	
29. Snow white plastic (PP) (Accessory)	2	29	/	ND	
30. Transparent soft plastic (TPE) (Accessory)	2	30	/	ND	
31. Grey plastic (PP) (Accessory)	2	31	/	ND	
32. White plastic (PP) (Accessory)	2	32	/	ND	
33. Bright white plastic (PP) (Accessory)	2	33	/	ND	
34. Off-white plastic (ABS) (Teeth)	2	34	/	ND	
35. Green plastic (ABS) (Tool)	2	35	/	ND	
36. Transparent plastic (Mirror)	2	36	/	ND	
37. Cyan plastic (ABS) (Body, battery cover, switch)	2	37	/	ND	
38. Pink plastic (ABS) (Model)	2	38	/	ND	
39. Cream plastic (Accessory)	2	39	/	ND	
40. Apricot plastic (Accessory)	2	40	/	ND	
41. Dull green plastic (Button, switch)	2	41	/	ND	
42. Transparent plastic (Cover)	2	42	/	ND	



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sgs.china@sgs.com

Test Item(s)					Pb
MDL (mg/kg)					5
Permissible Limit (mg/kg) – Other than Modelling clay and putty, Finger paint, and Slime					90
Specimen Description	Alias No.	Tracing No.	Mass of trace amount (mg)	Soluble Result(s) (mg/kg)	
43. Pale grey plastic (ABS) (Accessory)	2	43	/	ND	
44. Transparent plastic (Accessory)	2	44	/	ND	
45. Off-white plastic (Accessory)	2	45	/	ND	
46. Bright snow white plastic (Accessory)	2	46	/	ND	
47. Bright green plastic (Accessory)	2	47	/	ND	
48. Cyan silicone rubber (Accessory)	2	48	/	ND	
49. White non-woven w/ white plastic string (Accessory)	2	49	/	ND	
50. White paper label w/ multi-color coating (Sticker)	2	50	/	ND	
51. White paper card w/ multi-color coating (Accessory)	2	51	/	ND	
52. White surfaced cream paper board w/ multi-color coating (Accessory)	2	52	/	ND	
53. Bright white surfaced light cream paper board (Accessory)	2	53	/	ND	
54. White coating on fabric (Pattern)	2	54	/	ND	
55. Bright cyan w/ multi-color coating on plastic (Pattern)	2	55	46.7	ND	
56. Cyan w/ multi-color coating on plastic (Pattern)	2	56	48.2	ND	
57. Multi-color coating on wood (Pattern)	2	57	/	ND	
58. Cyan coating on wood (Accessory)	2	58	/	ND	
59. Green coating on wood (Accessory)	2	59	/	ND	
60. Silvery coating on wood (Accessory)	2	60	/	ND	
61. Black coating on plastic sheet (Pattern)	2	61	14.6	ND	



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2. Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.

Sample Picture (As received)

Pic.1



Pic.2



SGS authenticate the photo on original report only

*** End of Report ***



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Center Hardlines

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