

#### No.: SHHL2408049661TY

Date: OCT. 21, 2024

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

Sample Description Sample Quantity Style / Item No. Country of Origin Country of Destination Labeled Age Grading Requested Age Grading Client Reference Information		Grand Station Portable Set 1 SET E3877 CHINA GLOBAL 3-8 YEARS 3Y-8Y E3877K
Source of Sample Age Group Assessed as Per Age Guideline Age Group Applied in Testing Sample Receiving Date Further Information Date Testing Period	-	SENT BY CLIENT. 3 YEARS + 3 YEARS + AUG. 27, 2024 SEP. 14, 2024 AUG. 27, 2024 TO SEP. 18, 2024

Test Requested	<u>Result</u>
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	Pass
mechanical and physical properties	
AS/NZS ISO 8124.2: 2023 – Safety of toys – Part 2: Flammability	Pass
AS/NZS ISO 8124.3:2021+Amd 1:2023 - Migration of Certain Elements	Pass
COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection	Pass
Notice No. 1 of 2009-CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND	
CERTAIN ELEMENTS IN CHILDREN'S TOYS	
Consumer Goods (Toys Containing Magnets) Safety Standards 2020:	Pass

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

Signed for and on behalf of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jesse Zhou

Jessie Zhou Authorized Signatory





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Results:

#### 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 4	Description Requirements	Result
4.1	General	Pass
4.2	Reasonably foreseeable abuse	Pass
4.3	Material	
	4.3.1 Material quality (Visual Examination)	Pass
4.4	Small parts	
	4.4.2 For children 36 months and over but under 72 months	Pass
4.6	Edges	Pass
4.7	Points	Pass
4.8	Projections	Pass
4.12	Folding mechanism	
	4.12.3 Hinge-line clearance	<u>N/A</u>
	(Not applicable to products with a hinged part that has a mass less than 250g.)	
4.31	Magnets and magnetic components	<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	<u>See Remark</u>
	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	Pass
	small part components	
B.4	Manufacturer's Markings	Pass
N/A = Not A		
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Result

Pass

#### 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:

4.1 General

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

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA24-0197310-0001.C001	Red coating
SN2	A2	SHA24-0197310-0001.C002	Yellow coating
SN3	A3	SHA24-0197310-0001.C003	Dark grey coating
SN4	A4	SHA24-0197310-0001.C004	Black coating
SN5	A5	SHA24-0197310-0001.C005	Coffee coating
SN6	A6	SHA24-0197310-0001.C006	White coating
SN7	A7	SHA24-0197310-0001.C007	Peach coating
SN8	A8	SHA24-0197310-0001.C008	Brown coating
SN9	A9	SHA24-0197310-0001.C009	Aqua coating
SN10	A10	SHA24-0197310-0001.C010	Green coating
SN11	A11	SHA24-0197310-0001.C011	Blue coating
SN12	A12	SHA24-0197310-0001.C012	Cream coating
SN13	A13	SHA24-0197310-0001.C013	Colorful coating
SN14	A14	SHA24-0197310-0001.C014	Red ABS
SN15	A15	SHA24-0197310-0001.C015	Light grey plastic
SN16	A16	SHA24-0197310-0001.C016	Light grey HIPS
SN17	A17	SHA24-0197310-0001.C017	White ABS
SN18	A18	SHA24-0197310-0001.C018	Translucent grey plastic
SN19	A19	SHA24-0197310-0001.C019	Black PP wheel
SN20	A20	SHA24-0197310-0001.C020	Dark grey plastic
SN21	A21	SHA24-0197310-0001.C021	Grey plastic
SN22	A22	SHA24-0197310-0001.C022	Black ABS
SN23	A23	SHA24-0197310-0001.C023	Yellow ABS
SN24	A24	SHA24-0197310-0001.C024	Orange plastic
SN25	A25	SHA24-0197310-0001.C025	Red plastic
SN26	A26	SHA24-0197310-0001.C026	Flesh PVC
SN27	A27	SHA24-0197310-0001.C027	Pink ABS



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SN ID	Sample No.	SGS Sample ID	Description
SN28	A28	SHA24-0197310-0001.C028	Aqua ABS
SN29	A29	SHA24-0197310-0001.C029	Blue ABS
SN30	A30	SHA24-0197310-0001.C030	Black plastic
SN31	A31	SHA24-0197310-0001.C031	Black/white plastic film sticky
SN32	A32	SHA24-0197310-0001.C032	Natural colored MDF
SN33	A33	SHA24-0197310-0001.C033	Natural colored plywood
SN34	A34	SHA24-0197310-0001.C034	Natural colored solid wood

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

#### AS/NZS ISO 8124.3:2021+Amd 1:2023 - Migration of Certain Elements

Test Method:

d: With reference to AS/NZS ISO 8124.3:2021+Amd 1:2023, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1•	A2	A3
Soluble Lead (Pb)	90	mg/kg	5	-	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	-	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	-	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	-	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	-	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	-	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	-	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	-	ND	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A4•	A5•	A6•
Soluble Lead (Pb)	90	mg/kg	5	-	-	-
Soluble Antimony (Sb)	60	mg/kg	5	-	-	-
Soluble Arsenic (As)	25	mg/kg	2.5	-	-	-
Soluble Barium (Ba)	1000	mg/kg	10	-	-	-
Soluble Cadmium (Cd)	75	mg/kg	5	-	-	-
Soluble Chromium (Cr)	60	mg/kg	5	-	-	-
Soluble Mercury (Hg)	60	mg/kg	5	-	-	-
Soluble Selenium (Se)	500	mg/kg	10	-	-	-
Conclusion						Pass

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Test Item(s)	Limit	Unit(s)	MDL	A7	A8•	A9
Soluble Lead (Pb)	90	mg/kg	5	ND	-	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	-	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	-	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	-	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	-	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	-	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	-	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	-	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A10	A11•	A12•
Soluble Lead (Pb)	90	mg/kg	5	ND	-	-
Soluble Antimony (Sb)	60	mg/kg	5	ND	-	-
Soluble Arsenic (As)	25	mg/kg	2.5	ND	-	-
Soluble Barium (Ba)	1000	mg/kg	10	ND	-	-
Soluble Cadmium (Cd)	75	mg/kg	5	ND	-	-
Soluble Chromium (Cr)	60	mg/kg	5	ND	-	-
Soluble Mercury (Hg)	60	mg/kg	5	ND	-	-
Soluble Selenium (Se)	500	mg/kg	10	ND	-	-
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion	·			Pass	Pass	Pass
Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60		5	ND	ND	ND
		mg/kg				
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass
Test Item(s)	Limit	Unit(s)	MDL	A22	A23	A24
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass
Test Item(s)	Limit	Unit(s)	MDL	A25	A26	A27
	00		F	ND		
Soluble Lead (Pb)	90	mg/kg	5	ם או	ND	ND

Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A28	A29	A30
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A28	A29	A30
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A31	A32	A33
Soluble Lead (Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium (Se)	500	mg/kg	10	ND	ND	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A34
Soluble Lead (Pb)	90	mg/kg	5	ND
Soluble Antimony (Sb)	60	mg/kg	5	ND
Soluble Arsenic (As)	25	mg/kg	2.5	ND
Soluble Barium (Ba)	1000	mg/kg	10	ND
Soluble Cadmium (Cd)	75	mg/kg	5	ND
Soluble Chromium (Cr)	60	mg/kg	5	ND
Soluble Mercury (Hg)	60	mg/kg	5	ND
Soluble Selenium (Se)	500	mg/kg	10	ND
Conclusion				Pass

#### Notes:

(1) Results shown are of the adjusted analytical results.

(2) Mass of trace amount of sample A2 is 33.2mg, sample A3 is 37.3mg, sample A7 is 36.9mg, sample A9 is 36.2mg, sample A13 is 61.8mg, sample A22 is 81.9mg, sample A31 is 28.4mg.

(3) •As received, the test portion is less than 10 mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2021+Amd 1:2023.





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#### COMMONWEALTH OF AUSTRALIA Trade Practices Act 1974, Consumer Protection Notice No. 1 of 2009-CONSUMER PRODUCT SAFETY STANDARD FOR LEAD AND CERTAIN ELEMENTS IN CHILDREN'S TOYS

**Test Method:** With reference to AS/NZS ISO 8124.3:2003, analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1•	A2	A3
Soluble Lead(Pb)	90	mg/kg	5	-	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	-	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	-	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	-	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	-	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	-	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	-	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	-	ND	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A4•	A5•	A6•
Soluble Lead(Pb)	90	mg/kg	5	-	-	-
Soluble Antimony(Sb)	60	mg/kg	5	-	-	-
Soluble Arsenic(As)	25	mg/kg	2.5	-	-	-
Soluble Barium(Ba)	1000	mg/kg	10.0	-	-	-
Soluble Cadmium(Cd)	75	mg/kg	5	-	-	-
Soluble Chromium(Cr)	60	mg/kg	5	-	-	-
Soluble Mercury(Hg)	60	mg/kg	5	-	-	-
Soluble Selenium(Se)	500	mg/kg	10	-	-	-
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A7	A8•	A9
Soluble Lead(Pb)	90	mg/kg	5	ND	-	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	-	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	-	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	-	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	-	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	-	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	-	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	-	ND
Conclusion				Pass	Pass	Pass



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mg/kg mg/kg mg/kg mg/kg	5 5 2.5 10.0	ND ND ND ND		- - -
mg/kg	2.5	ND	-	-
) mg/kg			-	-
	10.0	ND		
			-	-
mg/kg	5	ND	-	-
mg/kg	5	ND	-	-
mg/kg	5	ND	-	-
mg/kg	10	ND	-	-
		Pass	Pass	Pass
	mg/kg	mg/kg 5	mg/kg 5 ND mg/kg 10 ND	mg/kg         5         ND         -           mg/kg         10         ND         -

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion	Pass	Pass	Pass			

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND



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Test Item(s)	Limit	Unit(s)	MDL	A19	A20	A21
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion			-	Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A22	A23	A24
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A25	A26	A27
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A28	A29	A30
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass



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Test Item(s)	Limit	Unit(s)	MDL	A31	A32	A33
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A34
Soluble Lead(Pb)	90	mg/kg	5	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND
Soluble Barium(Ba)	1000	mg/kg	10.0	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND
Soluble Mercury(Hg)	60	mg/kg	5	ND
Soluble Selenium(Se)	500	mg/kg	10	ND
Conclusion				Pass

#### Notes:

(1) Results of soluble elements shown are of the adjusted analytical results.

(2) Mass of trace amount of sample A2 is 33.2mg, sample A3 is 37.3mg, sample A7 is 36.9mg, sample A9 is 36.2mg, sample A13 is 61.8mg, sample A22 is 81.9mg, sample A31 is 28.4mg.

(3) •As received, the test portion are less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the AS/NZS ISO 8124.3:2003 Clause 7-selection of test portions.

Remark:

The test results A1 are taken from report SHA24-0171809-0001.C002(A2). The test results A2 are taken from report SHA24-0171809-0001.C006(A6). The test results A3 are taken from report SHA24-0171809-0001.C005(A5). The test results A4 are taken from report SHA24-0171809-0001.C009(A9). The test results A6 are taken from report SHA24-0171809-0001.C009(A9). The test results A8 are taken from report SHA24-0171809-0001.C008(A8). The test results A9 are taken from report SHA24-0171809-0001.C004(A4). The test results A10 are taken from report SHA24-0171809-0001.C004(A4). The test results A11 are taken from report SHA24-0171809-0001.C001(A1). The test results A14 are taken from report SHA24-0171809-0001.C002(A23).





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The test results A23 are taken from report SHA24-0171809-0001.C022(A22). The test results A29 are taken from report SHA24-0171809-0001.C024(A24). The test results A32 are taken from report SHA24-0171809-0001.C036(A36). The test results A33 are taken from report SHA24-0171809-0001.C035(A35). The test results A34 are taken from report SHA24-0171809-0001.C037(A37).

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.

#### Consumer Goods (Toys Containing Magnets) Safety Standards 2020

TEST REQUESTED	:	For compliance with the Consumer Goods (Toys Containing Magnets) Safety Standards 2020
TEST METHOD	:	<ul> <li>With reference to clause 4.1 &amp; 4.31 of AS/NZS ISO 8124.1:2019 with following modification:</li> <li>(a) clause 4.1, as modified by omitting the last 2 sentences of the clause;</li> <li>(b) clause 4.31, as affected by the modifications of the subclauses referred to in:</li> <li>Subclauses 5.24.2, 5.24.5, 5.24.6.1, 5.24.6.2 and 5.24.7 of the International Standard are modified by omitting the last sentence of each subclause; <i>and</i></li> <li>Subclause 5.24.3 of the International Standard is modified by omitting "before continuing to determine whether the toy continues to conform to the relevant requirements of Clause 4 (requirements)".</li> </ul>

# TEST RESULT After performing the test, the sample comply with the requested test requirements

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Section	Description	<u>Result</u>
Section 9	Australian/New Zealand Standard	Pass
4.1	Normal Use	Pass
4.31	Magnets and magnetic components	Pass
4.31.1	Magnetic/electrical experimental sets intended for children 8 years and over	N/A
4.31.2	All other toys with magnets and magnetic components	Pass



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- 2. The declaration of conformity is based on acceptance limits chosen based on simple acceptance (w = 0, AL = TL).

Statements of conformity are reported as: Passed - The measured values were observed in tolerance at the points tested. Failed - One or more measured values were observed out of tolerance at the points tested.

#### Sample Photo:







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SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*



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