

Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 1 of 15

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

Sample Description : Clean Up Bucket Set/ Clean up broom set
 Sample Quantity : 4 PCS
 Style / Item No. : E3054/ E3055
 Country of Origin : CHINA
 Country of Destination : GLOBAL
 Labeled Age Grading : 3-8 YEARS
 Requested Age Grading : 3Y+
 Client Reference Information : E3054A/ E3055A

 Source of Sample : SENT BY CLIENT.
 Age Group Assessed as Per Age Guideline : 3 YEARS+
 Age Group Applied in Testing : 3 YEARS+
 Sample Receiving Date : JAN. 08, 2025
 1ST Resubmitted Sample Date : FEB. 06, 2025
 Testing Period : JAN. 08, 2025 TO FEB. 07, 2025

Test Requested	Result
ASTM F963-23 Standard Consumer Safety Specification for Toy Safety	Pass
Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501	Pass
US CPSC 16 CFR 1500.19 – Misbranded toys and other articles intended for use by children	N/A
US CPSC 16 CFR 1500.44 – Method for determining extremely flammable and flammable solids	Pass
Tracking label per 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products.	Pass
Part 1303, Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.A.-Lead in paint/similar surface coating material	Pass
Total Lead Content (Metal)	Pass
Total Lead Content (Non-Metal)	Pass
Total Lead Content (Coating)	Pass
CPSIA section 101(f) - Lead in paint/similar surface coating material	Pass
CPSIA section 101(a)(2) - Lead in accessible substrate materials	Pass

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

Cindy Chen

Cindy Chen
 Authorized Signatory



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Test Result

ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-23 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Safety Requirements	
4.1	Material Quality **	<u>Pass</u>
4.2	Flammability Test	<u>Pass (See Result Page) #</u>
4.3	Toxicology	
4.3.5	Heavy Elements	
	4.3.5.1 Heavy Elements in Paint/Similar Surface Coating Materials	<u>Pass (See Result Page)</u>
	4.3.5.2 Heavy Metal in Substrate Materials	<u>Pass (See Result Page)</u>
4.3.8	Phthalates	<u>Pass (See Result Page)</u>
4.6.1	Small Objects	<u>N/A</u>
4.6.2	Mouth-actuated Toys	<u>N/A</u>
4.6.3	Labelling Requirements	<u>N/A (See Remark)</u>
	Remark: The toy does not contain as-received small part.	
4.7	Accessible Edges	<u>Pass</u>
4.8	Projections	<u>Pass</u>
4.9	Accessible Points	<u>Pass</u>
4.11	Nails and Fasteners	<u>Pass</u>
4.13.2	Hinge-line Clearance	<u>N/A</u>
	Remark: Not applicable because of the weight of part link with hinge is less than 0.5lb.	
5	Safety Labeling Requirements	
5.1	Federal Government Requirements	
5.1.1	Specific Labeling Requirement	<u>See Remark</u>



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Remark: All toys that fall within the definitions and requirements of the U.S. FHSA shall conform to the labeling requirement of that act. For specific requirements, reference 16 CFR 1500.3, 1500.14, 1500.19, 1500.82, 1500.83, 1500.86, 1500.121, 1500.122, 1500.123, 1500.125, 1500.126, 1500.127, 1500.128, 1500.130, 1505.3, and 1511.7. In addition, state labeling requirements may exist.

5.1.2	Tracking Label	<u>Pass</u>
5.2	Age Grading Labeling	<u>Pass</u>
5.15	Promotional Materials	<u>Pass</u>
7	Producer's Markings	
7.1	Producer's Markings	<u>Pass</u>
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	<u>Pass</u>
8.8	Torque Test	<u>Pass</u>
8.9	Tension Test	<u>Pass</u>
8.10	Compression Test	<u>Pass</u>

The item with # means it has been retested.

N/A = Not Applicable

** Visual Examination

Result Page:

ASTM F963-23, Clause 4.2 – Flammability Test
Flammability Test on Solid

Sample
Clean Up Sets

Burning Rate (inch/sec)
0.03

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.

Flammability Test on Textile Materials

Result: The below samples were tested and passed the requirements.

Tested Components:

- | | |
|-----------------------------|------------------------------|
| 1. Yellow long plush fabric | 2. Yellow short plush fabric |
| 3. Non-woven fabric | 4. Orange fabric |

Requirements: Plain Surface Fabrics
(1) All specimens either did not ignite, ignited but self-

Raised Surface Fabrics
(1) All specimens either did not ignite, ignited but self-extinguished, or any combination thereof.
(2) Average burn time is 4 s or greater.



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extinguished, or any combination thereof.
 (2) Average burn time is 3.5 s or greater.

(3) Average burn time is less than 4 s and all specimens burn with a surface flash where the intensity of the surface flame is insufficient to ignite, char, or melt the base fabric.
 (4) Only 1 of 5 specimens ignites and burns in less than 4s and the base fabric does not ignite or fuse, the sample is acceptable.
 (5) Only 1 of 5 specimens ignites or burns in more than 4s, regardless of whether the base fabric ignites or fuses, the sample is acceptable.

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

Results:

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

	<u>No. of sample tested</u>	<u>Sharp point (16 CFR 1500.48)</u>	<u>Sharp edge (16 CFR 1500.49)</u>	<u>Small part (16 CFR 1501)</u>
As received	2	Pass	Pass	N/A
Impact test (16 CFR 1500.53b)	2	Pass	Pass	N/A
Bite test (16 CFR 1500.53c)	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 1500.53g)	2	Pass	Pass	N/A

N/A = Not Applicable

US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN
Not Applicable



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Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 5 of 15

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
Clean Up Sets

Burning Rate (inch/sec)
0.03

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.

Test Result

Tracking label per 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products.

As specified in 15 U.S.C. § 2063(a)(5) and Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products.

- Tracking label on the packaging: Present
- Tracking label on the product: Present

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.



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Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 6 of 15

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SHA25-0005430-0001.C001	Varnish coating
SN2	A2	SHA25-0005430-0001.C002	White coating (logo)
SN3	A3	SHA25-0005430-0001.C003	Dirty blue coating
SN4	A4	SHA25-0005430-0001.C004	White PP handle
SN5	A5	SHA25-0005430-0001.C005	Blue PP dustpan
SN6	A6	SHA25-0005430-0001.C006	Blue PE bottle
SN7	A7	SHA25-0005430-0001.C007	Orange PP
SN8	A8	SHA25-0005430-0001.C008	White plastic
SN9	A9	SHA25-0005430-0001.C009	Black plastic broom
SN10	A10	SHA25-0005430-0001.C010	Yellow plastic
SN11	A11	SHA25-0005430-0001.C011	White velcro with adhesive tape
SN12	A12	SHA25-0005430-0001.C012	Orange felt
SN13	A13	SHA25-0005430-0001.C013	Yellow foam
SN14	A14	SHA25-0005430-0001.C014	White rope
SN15	A15	SHA25-0005430-0001.C015	Grey fabric
SN16	A16	SHA25-0005430-0001.C016	Grey fleece
SN17	A17	SHA25-0005430-0001.C017	Meat pink fabric
SN18	A18	SHA25-0005430-0001.C018	Meat pink ribbon
SN19	A19	SHA25-0005430-0001.C019	Red woven label with white thread
SN20	A20	SHA25-0005430-0001.C020	Yellow fabric
SN21	A21	SHA25-0005430-0001.C021	Yellow fleece
SN22	A22	SHA25-0005430-0001.C022	Natural colored solid wood
SN23	A23	SHA25-0005430-0001.C023	Silver metal screw
SN24	A1+A2+A3	SHA25-0005430-0002	Varnish coating + White coating (logo) + Dirty blue coating
SN25	A4+A5+A6	SHA25-0005430-0003	White PP handle + Blue PP dustpan + Blue PE bottle
SN26	A7+A8+A9	SHA25-0005430-0004	Orange PP + White plastic + Black plastic broom
SN27	A10+A11	SHA25-0005430-0005	Yellow plastic + White velcro

Remarks:

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

Part 1303, Title 16, Code of Federal Regulations, Chapter II - Consumer Products Safety Commission of U.S.A.-Lead in paint/similar surface coating material



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Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 7 of 15

Test Method: With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2+A3
Lead(Pb)	0.009	%	0.0020	ND
Conclusion				Pass

Total Lead Content (Metal)

Test Method: With reference to CPSC-CH-E1001-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A23
Lead(Pb)	40	mg/kg	20	ND
Conclusion				Pass

Notes:

(1) The maximum permissible limit is quoted from the client requirement.

Total Lead Content (Non-Metal)

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A4+A5+A6	A7+A8+A9	A10+A11
Lead(Pb)	40	mg/kg	20	ND	ND	ND
Conclusion				Pass	Pass	Pass

Notes:

(1) The maximum permissible limit is quoted from the client requirement.

Total Lead Content (Coating)

Test Method: With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2+A3
Lead(Pb)	40	mg/kg	20	ND
Conclusion				Pass

Notes:

(1) The maximum permissible limit is quoted from the client requirement.

ASTM F963-23, Clause 4.3.5.1 – Total Lead in Paint and Similar Surface-coating Materials

Test Method: With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS/ICP-OES.



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Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 8 of 15

Test Item(s)	Limit	Unit(s)	MDL	A1+A2+A3
Total Lead (Pb)	90	mg/kg	20	ND
Conclusion				Pass

ASTM F963-23, Clause 4.3.5.2 – Total Lead in Substrate Materials

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A4+A5+A6	A7+A8+A9	A10+A11
Total Lead (Pb)	100	mg/kg	20	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Method: With reference to CPSC-CH-E1001-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A23
Total Lead (Pb)	100	mg/kg	20	ND
Conclusion				Pass

ASTM F963-23, Clause 4.3.5.1 – Soluble Heavy Metal in Paint and Similar Surface-coating Materials

Test Method: With reference to ASTM F 963-23 (Clause 8.3), analysis was performed by ICP-OES.

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

Notes:

- Results shown are of the adjusted analytical results.
- Mass of trace amount of sample A3 is 52.3mg.
- As received, the test portion of samples from one whole sample are less than 10mg, therefore such components were not tested for certain migration elements, as specified in ASTM F963-23 Clause 8.3.3.6 (2).

ASTM F963-23, Clause 4.3.5.2 – Soluble Heavy Metal in Substrate Materials

Test Method: With reference to ASTM F 963-23 (Clause 8.3), analysis was performed by ICP-OES.



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Test Item(s)	Limit	Unit(s)	MDL	A4	A5	A6
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	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	A7	A8	A9
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	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	A10	A11	A12
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	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	A13	A14	A15
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	60	mg/kg	5	ND	ND	ND
Soluble Selenium(Se)	500	mg/kg	10	ND	ND	ND



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Test Report

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 10 of 15

Test Item(s)	Limit	Unit(s)	MDL	A13	A14	A15
Conclusion				Pass	Pass	Pass

Test Item(s)	Limit	Unit(s)	MDL	A16	A17	A18
Soluble Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	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 Mercury(Hg)	60	mg/kg	5	ND	ND	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND	ND	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND	ND	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND	ND	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND	ND	ND
Soluble Lead(Pb)	90	mg/kg	5	ND	ND	ND
Soluble Antimony(Sb)	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
Soluble Mercury(Hg)	60	mg/kg	5	ND
Soluble Chromium(Cr)	60	mg/kg	5	ND
Soluble Cadmium(Cd)	75	mg/kg	5	ND
Soluble Barium(Ba)	1000	mg/kg	10	ND
Soluble Arsenic(As)	25	mg/kg	2.5	ND
Soluble Lead(Pb)	90	mg/kg	5	ND
Soluble Antimony(Sb)	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 A8 is 65.2mg, sample A12 is 71.4mg, sample A13 is 57.2mg, sample A14 is 95.9mg, sample A18 is 78.1mg, sample A19 is 51.9mg, sample A21 is 96.5mg.

ASTM F963-23, Clause 4.3.8 – Phthalates

Test Method: With reference to CPSC-CH-C1001-09.4, analysis was performed by GC-MS.



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4+A5+A6	A7+A8+A9	A10+A11
Di-butyl Phthalate (DBP)	84-74-2	0.1	%	0.005	ND	ND	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	117-81-7	0.1	%	0.005	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	0.1	%	0.005	ND	ND	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	0.1	%	0.005	ND	ND	ND
Diisobutyl Phthalate (DIBP)	84-69-5	0.1	%	0.005	ND	ND	ND
Dipentyl Phthalate (DPENP)	131-18-0	0.1	%	0.005	ND	ND	ND
Dihexyl Phthalate (DHEXP/ DnHP)	84-75-3	0.1	%	0.005	ND	ND	ND
Dicyclohexyl Phthalate (DCHP)	84-61-7	0.1	%	0.005	ND	ND	ND
Conclusion					Pass	Pass	Pass

CPSIA section 101(f) - Lead in paint/similar surface coating material

Test Method: With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2+A3
Lead (Pb)	90	mg/kg	20	ND
Conclusion				Pass

CPSIA section 101(a)(2) - Lead in accessible substrate materials

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A4+A5+A6	A7+A8+A9	A10+A11
Lead (Pb)	100	mg/kg	20	ND	ND	ND
Conclusion				Pass	Pass	Pass

Test Method: With reference to CPSC-CH-E1001-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A23
Lead (Pb)	100	mg/kg	20	ND



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Test Item(s)	Limit	Unit(s)	MDL	A23
Conclusion				Pass

Remark:

The test results A1 are taken from report SHA24-0300876-0001.C003(A3).
 The test results A2 are taken from report SHA24-0300999-0001.C001(A1).
 The test results A4 are taken from report SHA24-0300999-0001.C006(A6).
 The test results A5 are taken from report SHA24-0300999-0001.C005(A5).
 The test results A8 are taken from report SHA25-0002224-0001.C009(A9).
 The test results A10 are taken from report SHA25-0001192-0001.C011(A11).
 The test results A14 are taken from report SHA25-0002224-0001.C021(A21).
 The test results A22 are taken from report SHA25-0001020-0001.C016(A16).
 The test results A4+A5+A6 (Except Total Lead Content (Non-Metal), ASTM F963-23, Clause 4.3.5.2 – Total Lead in Substrate Materials, CPSIA section 101(a)(2) - Lead in accessible substrate materials test result) are taken from report SHA25-0005436-0002(A1+A2+A3).
 The test results A7+A8+A9 (Except Total Lead Content (Non-Metal), ASTM F963-23, Clause 4.3.5.2 – Total Lead in Substrate Materials, CPSIA section 101(a)(2) - Lead in accessible substrate materials test result) are taken from report SHA25-0005436-0003(A4+A5+A6).
 The test results A10+A11 (Except Total Lead Content (Non-Metal), ASTM F963-23, Clause 4.3.5.2 – Total Lead in Substrate Materials, CPSIA section 101(a)(2) - Lead in accessible substrate materials test result) are taken from report SHA25-0005436-0004(A7+A8).

Remark:

For method of CPSC-CH-E1003-09.1/CPSC-CH-E1002-08.3/CPSC-CH-E1001-08.3: The result is calculated using the minimum sample weight.
 For Others: Test was conducted on composite of random parts of the item as per client's request.
 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.

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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 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.



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Sample Photo:

No.: SHHL250100127601TY

Date: FEB. 07, 2025

Page 13 of 15

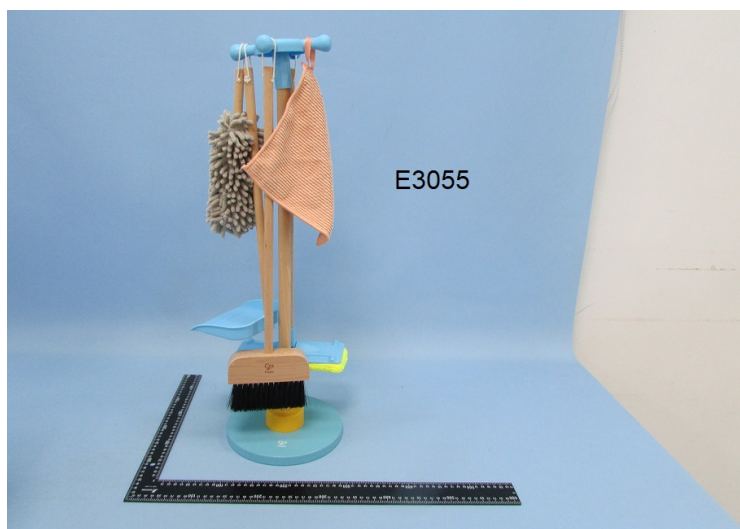


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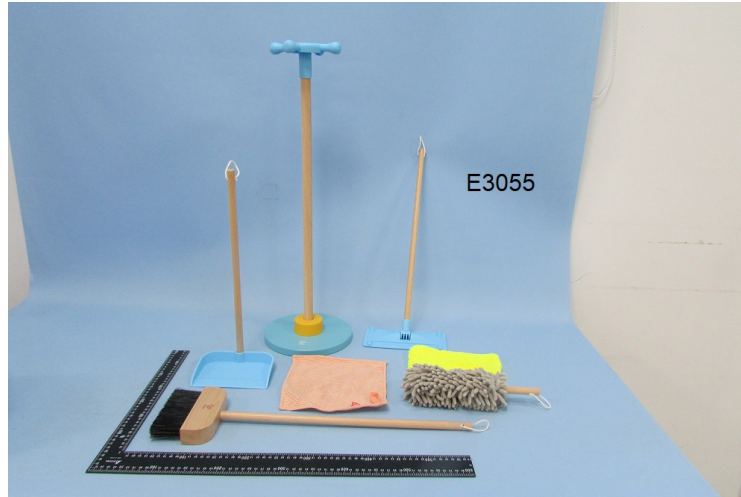


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