



中国认可
国际互认
检测
TESTING
CNAS L2929

Test Report

No.: T52110241004TY

Date: APR 26, 2021

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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:

E3177 DELUXE KITCHEN PLAYSET WITH FAN FRYER

Item No. : E3177
Country of Destination : GLOBAL
Client Reference Information : E3177A
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 15, 2021
Further Information Date : APR 25, 2021
Testing Period : MAR 15, 2021 TO APR 26, 2021



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

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Test Requested	Conclusion
<p>1. Per applicant's request, for compliance with the selected requirement(s) of ASTM F963-17 Standard Consumer Safety Specification on Toy Safety. Refer to test result page(s) for details.</p> <p>(Selected test items as specified by the applicant, please refer to test result page(s) for details)</p>	--
<p>ASTM F963-17 Standard Consumer Safety Specification for Toy Safety (except clause 4.3.3)</p>	PASS
<p>2. 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</p>	PASS
<p>3. Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.</p>	PASS*



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Test Requested		Conclusion
4.	CPSIA section 101 - Total Lead content	--
4.1	CPSIA section 101(f) (1) – Lead in paint/similar surface coating material	PASS
	Client's Requirement – Lead in paint/similar surface coating material	PASS
4.2	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 1: Test item(s) with “*” is(are) not accredited by CNAS.

Remark 2: The results of clause 4.25 and 5.15 of ASTM F963-17 this report are extracted from the test report number T52110220346TY where the sample(s) /material(s) of sample is(are) claimed to be identical.

***** 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



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T52110241004TY



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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:

Clause	Description	Result
4	Safety Requirements	
4.1	Material Quality **	Pass
4.2	Flammability Test	Pass
		(See Result Page)
4.3	Toxicology	
4.3.2	Manufacturing and Packaging of Food	N/A
4.3.4	Cosmetics	N/A
4.3.5	Heavy Elements	
4.3.5.1	Heavy Elements in Paint/Similar Surface Coating Materials	Pass
		(See Result Page)
4.3.5.2	Heavy Metal in Substrate Materials	Pass
		(See Result Page)
4.3.6	Cosmetic, Liquids, Pastes, Putties, Gels, Powders and Item of Avian Feather Origin	N/A
4.3.7	Stuffing Materials	N/A
4.3.8	DEHP (DOP)	N/A
4.4	Electrical/Thermal Energy	N/A
4.5	Sound-Producing Toys	Pass
4.6.1	Small Objects	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Labelling Requirements	N/A (See Remark)
	Remark: The toy does not contain as-received small part.	
4.7	Accessible Edges	Pass
4.8	Projections	N/A
4.9	Accessible Points	Pass
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	Pass
4.12	Plastic Film	N/A
4.13.1	Folding Mechanisms	N/A
4.13.2	Hinge-Line Clearance	Pass



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Clause	Description	Result
4.14	Cords, Straps and Elastic	N/A
4.15	Stability and Over-Load Requirements	Pass
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	N/A
4.18	Holes, Clearance & Accessibility of Mechanisms	Pass
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys (Rechargeable battery)	Pass
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	N/A
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	Pass
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding Materials	N/A
4.41	Toy Chest	N/A
5	Safety Labeling Requirements	
5.2	Age Grading Labeling	Pass
5.3	Safety Labeling Requirements	N/A
5.4	Aquatic Toys	N/A
5.5	Crib & Playpen Toys	N/A
5.6	Mobile	N/A
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



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Clause	Description	Result
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles, and Balloons	N/A
5.12	Toy Caps	N/A
5.13	Art Materials	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	Pass
5.16	Promotional Materials	Pass
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	Pass
6.8	Toy Chests	N/A
7	Producer's Markings	
7.1	Producer's Markings	Pass
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy Chests	N/A
8.5	Normal Use Testing	Pass
8.7	Impact Test	Pass
8.8	Torque Test	Pass
8.9	Tension Test	Pass
8.10	Compression Test	Pass
8.12	Flexure Test	N/A
8.16	Tension Test for Pompoms	N/A

N/A = Not Applicable

** Visual Examination



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Result Page:

Flammability Test (Clause 4.2)

Flammability Test on Solid

Sample

E3177 DELUXE KITCHEN PLAYSET WITH FAN FRYER

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

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)			Lead (Pb)
MDL (ppm)			10
Total Limit (ppm)			90
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Multi-color coating on plastic (Recipes)	01T-1	2	ND
2. White coating on wood (Board, logo) + Silvery coating on wood (Board) + Cyan coating on wood (Pattern)	3	2	23
3. Yellow coating on wood (Board) + Transparent lacquer coating on plywood (Board) + Black coating on wood (Pattern)	3	3	ND
4. Brown-red coating on wood (Board, pattern) + Green w/ multi-color coating on paper board (Trash can)	3	4	ND
5. Multi-color coating on paper card (Food) w/ red, silvery-white, black-grey coating on wood (Pattern)	3	5	ND
6. Light grey coating on wood (Board)	01T-1	3	ND
7. Silvery coating (Stove) w/ Silvery-white (Plate, knob), black (Stove) coating	02T-1	1	22



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Soluble Heavy Metal Content

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
Migration Limit (ppm)				90	60	25	1000	75	60	60	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)							
1	02T-4	1	45.1	ND	ND	ND	ND	ND	ND	ND	ND
2	1	14	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	16	28.2	ND	ND	ND	ND	ND	ND	ND	ND
4	1	21	/	ND	ND	ND	ND	ND	ND	ND	ND
5	1	22	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	23	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	25	/	ND	ND	ND	ND	ND	ND	ND	ND
8	1	26	68.6	ND	ND	ND	ND	ND	ND	ND	ND
9	1	27	/	ND	ND	ND	ND	ND	ND	ND	ND
10	1	28	/	ND	ND	ND	ND	ND	ND	ND	ND
11	1	29	/	ND	ND	ND	13	ND	ND	ND	ND
12	1	30	/	ND	ND	ND	ND	ND	ND	ND	ND

Specimen Description:

1. Silvery coating (Stove)
2. Multi-color coating on plastic (Recipes)
3. Light grey coating on wood (Board)
4. White coating on wood (Board, logo)
5. Silvery coating on wood (Board)
6. Cyan coating on wood (Pattern)
7. Yellow coating on wood (Board)
8. Transparent lacquer coating on plywood (Board)
9. Black coating on wood (Pattern)
10. Brown-red coating on wood (Board, pattern)
11. Green w/ multi-color coating on paper board (Trash can)
12. Multi-color coating on paper card (Food)



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- 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.
 - For Total Lead Content:
Result(s) of specimen No.7 is(are) extracted from report No. T52110220346TY
 - For Soluble Heavy Metal Content:
Result(s) of specimen No.1 is(are) extracted from report No. T52110220346TY
Result(s) of specimen No.2 is(are) extracted from report No. T52110230914TY
Result(s) of specimen No.3 is(are) extracted from report No. T52010241718TY
Result(s) of specimen No.4 is(are) extracted from report No. T52010290871TY
Result(s) of specimen No.5 is(are) extracted from report No. T52010321599TY
Result(s) of specimen No.6 & No.7 is(are) extracted from report No. T52010311484TY
Result(s) of specimen No.8 is(are) extracted from report No. T52010321542TY
Result(s) of specimen No.9 is(are) extracted from report No. T52010240101TY

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

Silvery-white coating (Plate, knob), black (Stove), red, silvery-white, black-grey coating on wood (Pattern)



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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)	Lead (Pb)		
MDL (ppm)	10		
Total Limit (ppm)	100		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS) + Dark grey plastic w/ silvery glitter inside (Stove, knob, switch)	2	1	ND
2. White plastic (Cup) (ABS) + Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP)	2	2	ND
3. Grey plastic (Handle, accessory) (ABS) + Dark coffee plastic (Hydrovalve) (ABS) + Transparent pale cream plastic sheet (Window) (PVC)	2	3	ND
4. Grey plastic (Water tank) (PP) + White plastic (Recipes) (PP) + Dark grey plastic (Connector) (PA)	2	4	ND
5. Cream plywood + Brown hardboard + Light brown hardboard	2	5	ND
6. White plastic (Holder) (PA) + Off-white plastic (Holder) (PE)	2	6	ND
7. Silvery metal hook	4	1	ND
8. Silvery metal handle (Spatula)	4	2	ND
9. Silvery metal piece (Spatula)	4	3	ND
10. Silvery-blue metal short screw	4	4	ND
11. Silvery-blue metal long screw	4	5	ND
12. Bright silvery metal screw	4	6	ND
13. Bright silvery metal piece (Holder)	4	7	ND
14. Silvery-blue metal small screw	4	8	ND
15. Silvery metal screw	4	9	ND
16. Silvery metal holder	4	10	ND



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Soluble Heavy Metal Content

Test Item(s)				Pb	Sb	As	Ba	Cd	Cr	Hg	Se
MDL (ppm)				5	5	2.5	10	5	5	5	10
Migration Limit (ppm) -- Other Than Modeling Clays				90	60	25	1000	75	60	60	500
Migration Limit (ppm) -- Modeling Clays				90	60	25	250	50	25	25	500
Specimen No.	Alias No.	Tracing No.	Mass of trace amount (mg)	Adjusted Migration Result(s) (ppm)							
1	1	2	/	ND	ND	ND	ND	ND	ND	ND	ND
2	1	3	/	ND	ND	ND	ND	ND	ND	ND	ND
3	1	4	/	ND	ND	ND	ND	ND	ND	ND	ND
4	1	5	/	ND	ND	ND	ND	ND	ND	ND	ND
5	1	6	/	ND	ND	ND	ND	ND	ND	ND	ND
6	1	7	/	ND	ND	ND	ND	ND	ND	ND	ND
7	1	8	/	ND	ND	ND	ND	ND	ND	ND	ND
8	1	9	/	ND	ND	ND	ND	ND	ND	ND	ND
9	1	10	/	ND	ND	ND	ND	ND	ND	ND	ND
10	1	11	/	ND	ND	ND	ND	ND	ND	ND	ND
11	1	12	/	ND	ND	ND	ND	ND	ND	ND	ND
12	1	13	/	ND	ND	ND	ND	ND	ND	ND	ND
13	1	15	/	ND	ND	ND	ND	ND	ND	ND	ND
14	1	17	/	ND	ND	ND	ND	ND	ND	ND	ND
15	1	18	/	ND	ND	ND	ND	ND	ND	ND	ND
16	1	19	37.6	ND	ND	ND	ND	ND	ND	ND	ND
17	1	20	/	ND	ND	ND	ND	ND	ND	ND	ND
18	1	24	/	ND	ND	ND	ND	ND	ND	ND	ND



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Specimen Description:

1. Grey plastic (Stove) (ABS)
2. Transparent plastic (Stove) (ABS)
3. Dark grey plastic w/ silvery glitter inside (Stove, knob, switch)
4. White plastic (Cup) (ABS)
5. Matt-black plastic (Pan) (PP)
6. Cream w/ multi-color plastic (Plate) (PP)
7. Grey plastic (Handle, accessory) (ABS)
8. Dark coffee plastic (Hydrovalve) (ABS)
9. Transparent pale cream plastic sheet (Window) (PVC)
10. Silvery metal hook
11. Grey plastic (Water tank) (PP)
12. White plastic (Recipes) (PP)
13. Dark grey plastic (Connector) (PA)
14. Cream plywood
15. Brown hardboard
16. White plastic (Holder) (PA)
17. Off-white plastic (Holder) (PE)
18. Light brown hardboard



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Total Cadmium Content

Test Item(s)			Cadmium (Cd)
MDL (mg/kg)			5
Reference Limit (mg/kg)			75 [#]
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
1. Silvery metal hook	9	1	ND

Remark: # According to ASTM F963-17 Clause 4.3.5.2 (2) (d), if total cadmium level in the screening test is below 75 ppm, the item or component may be deemed compliant with the extractable Cadmium requirement (i.e. < 200µg/component) by CPSC-CH-E1004-11.

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.
- For Soluble Heavy Metal Content:
Result(s) of specimen No.1 & No.2 is(are) extracted from report No. T52110220345TY
Result(s) of specimen No.3, No.5-No.11, No.13 & No.15-No.17 is(are) extracted from report No. T52110230914TY
Result(s) of specimen No.4 is(are) extracted from report No. T52010271859TY
Result(s) of specimen No.12 & No.14 is(are) extracted from report No. T52010321542TY
Result(s) of specimen No.18 is(are) extracted from report No. T52010241739TY



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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)
1. Multi-color coating on plastic (Recipes)	01T-2	2	ND
2. White coating on wood (Board, logo) + Silvery coating on wood (Board) + Cyan coating on wood (Pattern)	5	2	23
3. Yellow coating on wood (Board) + Transparent lacquer coating on plywood (Board) + Black coating on wood (Pattern)	5	3	ND
4. Brown-red coating on wood (Board, pattern) + Green w/ multi-color coating on paper board (Trash can)	5	4	ND
5. Multi-color coating on paper card (Food) w/ red, silvery-white, black-grey coating on wood (Pattern)	5	5	ND
6. Light grey coating on wood (Board)	01T-2	3	ND
7. Silvery coating (Stove) w/ Silvery-white (Plate, knob), black (Stove) coating	02T-2	1	22

- 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.7 is(are) extracted from report No. T52110220346TY



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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: MADE IN CHINA P2122400489NBCN01/2021
- 3) Date: P2122400489 NBCN01/2021
- 4) Cohort information: P2122400489 NBCN01/2021

- Tracking label found on the product:

- 1) Name: Hape International AG.
- 2) Location: P2122400489 NBCN01/2021
- 3) Date: P2122400489 NBCN01/2021
- 4) Cohort information: P2122400489 NBCN01/2021

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.

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	Alias No.	Tracing No.	Result(s) (ppm)
1. Multi-color coating on plastic (Recipes)	01T-3	2	ND
2. White coating on wood (Board, logo) + Silvery coating on wood (Board) + Cyan coating on wood (Pattern)	7	2	23
3. Yellow coating on wood (Board) + Transparent lacquer coating on plywood (Board) + Black coating on wood (Pattern)	7	3	ND
4. Brown-red coating on wood (Board, pattern) + Green w/ multi-color coating on paper board (Trash can)	7	4	ND
5. Multi-color coating on paper card (Food) w/ red, silvery-white, black-grey coating on wood (Pattern)	7	5	ND
6. Light grey coating on wood (Board)	01T-3	3	ND
7. Silvery coating (Stove) w/ Silvery-white (Plate, knob), black (Stove) coating	02T-3	1	22



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- 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.7 is(are) extracted from report No. T52110220346TY

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)
1. Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS) + Dark grey plastic w/ silvery glitter inside (Stove, knob, switch)	6	1	ND
2. White plastic (Cup) (ABS) + Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP)	6	2	ND
3. Grey plastic (Handle, accessory) (ABS) + Dark coffee plastic (Hydrovalve) (ABS) + Transparent pale cream plastic sheet (Window) (PVC)	6	3	ND
4. Grey plastic (Water tank) (PP) + White plastic (Recipes) (PP) + Dark grey plastic (Connector) (PA)	6	4	ND
5. Cream plywood + Brown hardboard + Light brown hardboard	6	5	ND
6. White plastic (Holder) (PA) + Off-white plastic (Holder) (PE)	6	6	ND
7. Silvery metal hook	8	1	ND
8. Silvery metal handle (Spatula)	8	2	ND
9. Silvery metal piece (Spatula)	8	3	ND
10. Silvery-blue metal short screw	8	4	ND
11. Silvery-blue metal long screw	8	5	ND
12. Bright silvery metal screw	8	6	ND
13. Bright silvery metal piece (Holder)	8	7	ND



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Test Item(s)	Lead (Pb)		
Permissible Limit **(ppm)	100		
Client's Limit (ppm)	40		
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
14. Silvery-blue metal small screw	8	8	ND
15. Silvery metal screw	8	9	ND
16. Silvery metal holder	8	10	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)

- 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.

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

Remark:

- 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.
- 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($k=2$), $w = U_{95}$. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

Fail - when the measurement result is above $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_U - U_{95}, T_U + U_{95}]$

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band $[T_L - U_{95}, T_L + U_{95}]$



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