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Client: HAPPY ARTS&CRAFTS(NINGBO)CO., LTD.

Contact Information: HAPE INTERNATIONAL(NINGBO) LTD.
9-27Nanhai Road, Dagang industrial City, Beilun, Ningbo, China

Test item(s): Toy

Identification/ Model No(s): Refer to detail list

Sample obtaining method: Sending by customer

Sample Receiving date: 2019-11-22 & 2019-12-03 & 2019-12-04 & 2019-12-10 & 2019-12-30

Testing Period: 2019-11-22 to 2020-01-02

Test Specification:	Test result:
1. ASTM F963-17: Mechanical and physical	PASS
2. ASTM F963-17: Flammability on solids and soft toys	PASS
3. CPSIA Sect 103: Tracking label	PASS
4. ASTM F963-17 Sect. 4.3.5.1 and 4.3.5.2 : Soluble heavy metal	PASS
5. ASTM F963-17 Sect. 4.3.5.1 and CPSIA Sect. 101: Total lead content in paint and coating materials	PASS
6. ASTM F963-17 Sect. 4.3.5.2 and CPSIA Sect. 101: Total lead content in substrate materials	PASS
7. Total Lead Content*	PASS

Other information:

Country of Origin: CHINA
 Sales Destination: Global
 Packaging provided: Yes
 The provided age grade of the item: Over 36 months.
 The appropriate age grade of the item: Over 36 months.
 The item was tested over 36 months.
 * As per client's requirement.

For and on behalf of
 TÜV Rheinland (Shanghai) Co., Ltd.



2020-01-03

Wice Wang / Senior Manager

Date

Name/Position

*Test result is drawn according to the kind and extent of tests performed.
 This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.*

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Item NO.	Item Description EN	Age
E1009,E1009A	Anywhere Art Studio	3Y+
E1047,E1047A	ABC Magnetic Letters	3Y+
E1010,E1010A,E1010B	All-in-1 Easel	3Y+
E3010,E3010A	Doctor On Call	3Y+
E3014,E3014A,,E3014AE08	Beauty Belongings	3Y+



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Material List:

Item: Refer to detail list

Material No.	Material	Color	Location	Remark
M001	Whole Product	Multi-color	E1009,E1009A	
M002	Whole Product	Multi-color	E1047,E1047A	
M003	Whole Product	Multi-color	E1010,E1010A,E1010B	
M004	Whole Product	Multi-color	E3010,E3010A	
M005	Whole Product	Multi-color	E3014,E3014A,E3014AE08	
M006	Wood	Nature	Solid Wood	Refer to 244173004/M005
M007	Wood	Nature	MDF	Refer to 244174644/M004
M008	Wood	Nature	Plywood	Refer to 244174644/M003
M009	Coating	Pink	On wood, E3014	Refer to 244179678/M011
M010	Coating	Lt.green	On wood	Refer to 244179171/M017
M011	Coating	Red brown	On wood	
M012	Coating	Black	On blackboard, E1009 & E1010	
M013	Coating	White	On metal, E1009 & E1010	
M014	Coating	White	On bag, E3010	
M015	Coating	Lt.pink	On wood, E3014	
M016	Coating	Hot pink	On bag, E3014	
M017	Coating	Yellow	On wood, E1047	Refer to 244173004/M006
M018	Coating	Yellow green	On wood, E1047	
M019	Coating	Lt.purple	On wood, E1047	
M020	Coating	Silver	On wood, E3010	



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M021	Coating	Lt.blue	On wood, E1047	Refer to 244179171/M019
M022	Coating	White	On wood, E3010	Refer to 244174306/M008
M023	Coating	Red	On wood	Refer to 244174644/M009
M024	Coating	Orange	On wood	Refer to 244174644/M014
M025	Coating	Dk.blue	On wood	Refer to 244179171/M020
M026	Coating	Black	On wood	Refer to 244173004/M007
M027	Coating	Brown	On wood	Refer to 244174306/M007
M028	Materials intended to leave a trace	Blue	Chalk, E1009	
M029	Materials intended to leave a trace	Red	Chalk, E1009	
M030	Plastic	Semi-transparent	TPE Washer, E1009	
M031	Plastic	Orange	ABS eraser, E1009	
M032	Plastic	Red	PA switch, E1009	
M033	Plastic	Transparent	PP body & plug, cup, E1010	
M034	Plastic	Dk.blue	PE cover, cup, E1010	
M035	Plastic	Yellow	PE cover, cup, E1010	
M036	Plastic	Red	PE cover, cup, E1010	
M037	Plastic	Blue	Logo screw, E1010	
M038	Plastic	White	Elastic band, E3010	
M039	Plastic	Red	EVA pressure balloon, E3010	
M040	Plastic	Semi-transparent	ABS connector of elastic string, thermometer, E3010	
M041	Plastic	White	PE earplug, E3010	
M042	Plastic	White	PC round phone, E3010	



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M043	Plastic	Red	Zipper teeth, bag, E3010	
M044	Plastic	Transparent	Puller of bag, E3010	
M045	Plastic	Cream	PC connector,E3010	
M046	Plastic	Grey	PC connector,E3010	
M047	Plastic	Red	PP tube/round phone, E3010	
M048	Plastic	Transparent	PP frame, stethoscope, E3010	
M049	Plastic	White	ABS tube, stethoscope, E3010	
M050	Plastic	Pink	Zipper teeth, bag, E3014	
M051	Plastic	Reflected	PMMA mirror,E3014	Refer to 244173004/M020
M052	Silicone	White	Silicone gel wrap, E3010	
M053	Plastic + printing	White	Velcro,E3010	Refer to 244179678/M015
M054	Rubber	White	Elastic string(rubber core),E3010	Refer to 244174306/M025
M055	Paper	White	Paper, E1010/E1011	
M056	Paper + printing	White/Grey	Paper, E3010	
M057	Textile + printing	White + red	Main fabric of bag, E1047	
M058	Textile	Beige	Eraser, E1009	
M059	Rubber + Textile	White	Elastic band, E3010	
M060	Textile	Red	Main fabric of bag, E3010	
M061	Textile	Red	Piping of bag, E3010	
M062	Textile	Red	Zipper tape, bag, E3010	
M063	Textile	White	Piping of bag, E3010	
M064	Textile	Red	Lining of bag, E3010	
M065	Textile	White	Hollow PP string,E3010	Refer to 244173004/M031
M066	Textile	Hot pink	Elastic string, E3014	



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M067	Textile	Cream	Felt, E3014	
M068	Textile	Cream	Riband, E3014	
M069	Textile	Pink	Fabric of head gear, E3014	
M070	Textile	White/Black	Sewn-in label, head gear, E3014	Refer to 244173004/M035
M071	Textile	Hot pink	String, nail polish, E3014	
M072	Textile	Pink	Main fabric of bag, E3014	
M073	Textile	Pink	Zipper tape, bag, E3014	
M074	Textile	Pink	Lining of bag, E3014	
M075	Textile	Pink	Piping of bag, E3014	
M076	Textile	White/Red	Sewn-in label(logo), E1047/E3010/E3014	Refer to 244173004/M036
M077	Textile	Off-white	String of bag, E1047	
M078	Textile	Red	Elastic string, E3010	Refer to 244179171/M033
M079	Textile + coating	Red/White	Main fabric with coating, bag, E3010	
M080	Textile + coating	Pink/Hot pink	Main fabric with coating, bag, E3014	
M081	Magnet	Black	Soft magnet, E1009 & E1047	
M082	Metal	Silver	Small screw, E1009	
M083	Metal	Silver	Bar of PA screw, E1009/ E1010	
M084	Metal	Silver	Metal board, E1009/E1010	
M085	Metal	Metallic	Big Y/H screw, E1010	
M086	Metal	Silver-blue	Nail, E1010	
M087	Metal	Silver	Puller of bag	
M088	Metal	Golden	Top of string, E3010	
M088'	Metal	Golden	Top of string, E3010, reworked sample	



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M088"	Metal	Golden	Top of string, E3010, reworked sample received on 2019-12-16	
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1.ASTM F963-17: Mechanical and physical
Test result:

Test No:	T001
Material No:	M001-M005
4. Safety requirements	
4.1 Material Quality (visual check)	PASS
4.6 Small objects	PASS*1
4.7 Accessible edges	PASS
4.9 Accessible points	PASS
4.11 Nails and fasteners	PASS*2
4.15 Stability and over-load requirements	PASS*3
4.29 Art materials (#)	PASS*4
4.38 Magnets	PASS*5
5. Labeling requirements	
5.11 Small objects, small balls, marbles and balloons	PASS*1
5.13 Art materials	PASS*4
5.16 Promotional materials	PASS
6. Instructional literature	
6.1 Definition and description	PASS
7. Producer's markings	
7.1 Name and address of the producer or the distributor	PASS

Use and Abuse Tests:

The submitted samples were undergone the use and abuse tests in accordance with FHSA 16 CFR and whichever is applicable the tested age grade.

Age Category	Impact Test	Flexure Test	Torque Test	Tension Test	Compression Test
0-18 Months 16 CFR 1500.51	10 x 4.5 ft	120 Arc 30 Cycles 10 lbs	2 in-lbs	10 lbs	20 lbs
19-36 Months 16 CFR 1500.52	4 x 3 ft	120 Arc 30 Cycles 15 lbs	3 in-lbs	15 lbs	25 lbs
37-96 Months 16 CFR 1500.53	4 x 3 ft	120 Arc 30 Cycles 15 lbs	4 in-lbs	15 lbs	30 lbs

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

Remark:

- *1 This clause is only applicable to M002,M003,M005
- *2 This clause is only applicable toM001,M003
- *3 This clause is only applicable to M003
- *4 This clause is only applicable to M001
- *5 This clause is only applicable to M001,M002



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2.ASTM F963-17: Flammability on solids and soft toys

Test result:

	Test No:	T001
	Material No:	M001,M002,M005
4.2 Flammability on solids and soft toys		PASS

The burning rate of the most severe part = DNI
 Note: Maximum permissible burning rate = 0.1 Inch/sec.

	Test No:	T003
	Material No:	M003,M004
4.2 Flammability on solids and soft toys		PASS

The burning rate of the most severe part = 0.1 Inch/sec.
 Note: Maximum permissible burning rate = 0.1 Inch/sec.

Abbreviation: DNI = Did Not Ignite / IBE = Ignite But Self-extinguish



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3.CPSIA Sect 103: Tracking label

Test Result:

	Test No:	T001
	Material No:	M001-M005
Present On Packaging		PASS
Present On Product		PASS

Remark:

- * If there is a tracking label on the product which is visible through disposable packaging, the packaging need not be marked.
- ** The correct adherence to all requirements according to CPSIA Tracking label in regards to the marking of:
 - (1) Manufacturer or private labeler name;
 - (2) Location and date of production of the product;
 - (3) Detailed information on the manufacturing process, such as a batch or run number, or other identifying characteristics; and,
 - (4) Any other information to facilitate ascertaining the specific source of the product; can only be confirmed by the manufacturer/trader/applicant. The presence of related information was assessed; however, they cannot be verified in the frame of this test.



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4.ASTM F963-17 Sect. 4.3.5.1 and 4.3.5.2 : Soluble heavy metal

Test method: For paint and similar surface-coating materials: ASTM F963-17 Section 8.3.2 - 8.3.4 Method to Dissolve Soluble Matter for Surface Coatings, Preparation of Test Samples and Test Procedures

For substrate: ASTM F963-17 Section 8.3.5 Soluble Element Test Method for Substrate Materials

This requirement applies to the coating and substrate materials which the sample weight is greater than 10 mg

Test result:

Test No.	Material No.	[mg/kg]							
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay							
		60	25	1000	75	60	90	60	500
		Maximum Permissible Limit of Modelling Clay							
		60	25	250	50	25	90	25	500
RL									
		2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
T001	M006 (*1)	n.d.	n.d.	7.1	n.d.	n.d.	n.d.	n.d.	n.d.
T002	M007	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T003	M008	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T005	M010 (*1)	n.d.	n.d.	17.1	n.d.	n.d.	n.d.	n.d.	n.d.
T007	M012	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T008	M013 (*1)	n.d.	n.d.	n.d.	n.d.	3.0	n.d.	n.d.	n.d.
T009	M014 (*2)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T010	M015 (*1)	n.d.	n.d.	3.4	n.d.	n.d.	n.d.	n.d.	n.d.
T011	M016 (*1)(*2)	n.d.	n.d.	230	n.d.	n.d.	n.d.	n.d.	n.d.
T012	M017	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T013	M018 (*1)(*2)	n.d.	n.d.	2.7	n.d.	n.d.	n.d.	n.d.	n.d.
T014	M019 (*1)(*2)	n.d.	n.d.	3.3	n.d.	n.d.	n.d.	n.d.	n.d.
T015	M020 (*2)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T016	M021	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T017	M022 (*1)(*2)	n.d.	n.d.	n.d.	n.d.	7.8	n.d.	n.d.	n.d.
T018	M023	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T019	M024 (*2)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T020	M025	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T021	M026	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T023	M028 (*1)	n.d.	n.d.	2.7	n.d.	n.d.	n.d.	n.d.	n.d.



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Test No.	Material No.	[mg/kg]							
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay							
		60	25	1000	75	60	90	60	500
		Maximum Permissible Limit of Modelling Clay							
		60	25	250	50	25	90	25	500
		RL							
		2.5	2.5	2.5	2.5	2.5	2.5	2.5	
T024	M029 (*1)	n.d.	n.d.	3.5	n.d.	n.d.	n.d.	n.d.	n.d.
T025	M030	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T026	M031	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T027	M032	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T028	M033	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T029	M034	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T030	M035	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T031	M036	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T032	M037	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T033	M038	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T034	M039	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T035	M040	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T036	M041	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T037	M042	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T038	M043	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T039	M044	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T040	M045	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T041	M046	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T042	M047	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T043	M048	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T044	M049	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T045	M050	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T046	M051	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T047	M052	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T048	M053	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T049	M054 (*1)	n.d.	n.d.	140	n.d.	n.d.	n.d.	n.d.	n.d.
T050	M055	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T051	M056 (*1)	n.d.	n.d.	3.8	n.d.	n.d.	n.d.	n.d.	n.d.
T052	M057	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T053	M058	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T054	M059	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T055	M060	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T056	M061 (*1)	n.d.	n.d.	9.4	n.d.	n.d.	n.d.	n.d.	n.d.
T057	M062	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T058	M063	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T059	M064	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.



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Test No.	Material No.	[mg/kg]							
		Sb	As	Ba	Cd	Cr	Pb	Hg	Se
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay							
		60	25	1000	75	60	90	60	500
		Maximum Permissible Limit of Modelling Clay							
		60	25	250	50	25	90	25	500
		RL							
2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5		
T060	M065	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T061	M066	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T062	M067 (*1)	3.0	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T063	M068 (*2)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T064	M069	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T065	M070	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T066	M071 (*2)	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T067	M072	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T068	M073	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T069	M074	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T070	M075	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T071	M076	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T072	M077	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T073	M078 (*1)	n.d.	n.d.	7.9	n.d.	n.d.	n.d.	n.d.	n.d.
T074	M079	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.
T075	M080 (*1)	n.d.	n.d.	120	n.d.	n.d.	n.d.	n.d.	n.d.
T076	M081 (*1)	n.d.	n.d.	19.5	n.d.	n.d.	n.d.	n.d.	n.d.

Abbreviation: n.d. = Not Detected (< RL)
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Remark:

*1 The material is deemed comply with the requirement of ASTM F963-17 cl. 8.3.4.3 after analytical correction.

* Migration results of eight elements shown are the adjusted analytical results

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical Correction (in %)	60	60	30	30	30	30	50	60

*2 The weight of test portion marked (*2) available was less than 100 mg, but greater than 10 mg, so results were calculated as if 100 mg of the sample were available.

*3 The weight of test portion M009, M011 and M027 available was less than 10 mg, the test for soluble heavy metal content was not performed.



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5.ASTM F963-17 Sect. 4.3.5.1 and CPSIA Sect. 101: Total lead content in paint and coating materials

Test method: CPSC-CH-E1003-09.1 (Microwave method)

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M009	Lead Content	ppm	10	90	n.d.
T002	M011	Lead Content	ppm	10	90	n.d.
T003	M012	Lead Content	ppm	10	90	n.d.
T004	M013	Lead Content	ppm	10	90	n.d.
T005	M014	Lead Content	ppm	10	90	n.d.
T006	M015	Lead Content	ppm	10	90	n.d.
T007	M016	Lead Content	ppm	10	90	n.d.
T008	M018	Lead Content	ppm	10	90	n.d.
T009	M019	Lead Content	ppm	10	90	n.d.
T010	M020	Lead Content	ppm	10	90	n.d.
T011	M023	Lead Content	ppm	10	90	n.d.
T012	M024	Lead Content	ppm	10	90	n.d.
T013	M010	Lead Content	ppm	10	90	n.d.
T014	M017	Lead Content	ppm	10	90	n.d.
T015	M021	Lead Content	ppm	10	90	n.d.
T016	M022	Lead Content	ppm	10	90	n.d.
T017	M025	Lead Content	ppm	10	90	n.d.
T018	M026	Lead Content	ppm	10	90	n.d.
T019	M027	Lead Content	ppm	10	90	n.d.

Abbreviation: n.d. = Not Detected (< RL)

RL = Reporting Limit

ppm = parts per million



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6.ASTM F963-17 Sect. 4.3.5.2 and CPSIA Sect. 101: Total lead content in substrate materials

Test method: CPSC-CH-E1001-08.3 and CPSC-CH-E1002-08.3 (Microwave method)

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M006	Lead Content	ppm	10	100	n.d.
T002	M007	Lead Content	ppm	10	100	n.d.
T003	M008	Lead Content	ppm	10	100	n.d.
T004	M028	Lead Content	ppm	10	100	n.d.
T005	M029	Lead Content	ppm	10	100	n.d.
T006	M030	Lead Content	ppm	10	100	n.d.
T007	M031	Lead Content	ppm	10	100	n.d.
T008	M032	Lead Content	ppm	10	100	n.d.
T009	M033	Lead Content	ppm	10	100	n.d.
T010	M034	Lead Content	ppm	10	100	n.d.
T011	M035	Lead Content	ppm	10	100	n.d.
T012	M036	Lead Content	ppm	10	100	n.d.
T013	M037	Lead Content	ppm	10	100	n.d.
T014	M038	Lead Content	ppm	10	100	n.d.
T015	M039	Lead Content	ppm	10	100	n.d.
T016	M040	Lead Content	ppm	10	100	n.d.
T017	M041	Lead Content	ppm	10	100	n.d.
T018	M042	Lead Content	ppm	10	100	n.d.
T019	M043	Lead Content	ppm	10	100	n.d.
T020	M044	Lead Content	ppm	10	100	n.d.
T021	M045	Lead Content	ppm	10	100	n.d.
T022	M046	Lead Content	ppm	10	100	n.d.
T023	M047	Lead Content	ppm	10	100	n.d.
T024	M048	Lead Content	ppm	10	100	n.d.



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T025	M049	Lead Content	ppm	10	100	n.d.
T026	M050	Lead Content	ppm	10	100	n.d.
T027	M051	Lead Content	ppm	10	100	n.d.
T028	M052	Lead Content	ppm	10	100	n.d.
T029	M053	Lead Content	ppm	10	100	n.d.
T030	M054	Lead Content	ppm	10	100	n.d.
T031	M055	Lead Content	ppm	10	100	n.d.
T032	M056	Lead Content	ppm	10	100	n.d.
T033	M057	Lead Content	ppm	10	100	n.d.
T034	M059	Lead Content	ppm	10	100	n.d.
T035	M079	Lead Content	ppm	10	100	n.d.
T036	M080	Lead Content	ppm	10	100	n.d.
T037	M081	Lead Content	ppm	10	100	n.d.
T038	M082	Lead Content	ppm	10	100	n.d.
T039	M083	Lead Content	ppm	10	100	n.d.
T040	M084	Lead Content	ppm	10	100	n.d.
T041	M085	Lead Content	ppm	10	100	n.d.
T042	M086	Lead Content	ppm	10	100	n.d.
T043	M087	Lead Content	ppm	10	100	44
T044	M088"	Lead Content	ppm	10	100	n.d.

Abbreviation: n.d. = Not Detected (< RL)
 RL = Reporting Limit
 ppm = parts per million



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7.Total lead

Test Method: CPSC-CH-E1003-09.1 (Microwave method)

Result:

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Result
T001	M009	Lead Content	mg/kg	10	40	n.d.
T002	M011	Lead Content	mg/kg	10	40	n.d.
T003	M012	Lead Content	mg/kg	10	40	n.d.
T004	M013	Lead Content	mg/kg	10	40	n.d.
T005	M014	Lead Content	mg/kg	10	40	n.d.
T006	M015	Lead Content	mg/kg	10	40	n.d.
T007	M016	Lead Content	mg/kg	10	40	n.d.
T008	M018	Lead Content	mg/kg	10	40	n.d.
T009	M019	Lead Content	mg/kg	10	40	n.d.
T010	M020	Lead Content	mg/kg	10	40	n.d.
T011	M023	Lead Content	mg/kg	10	40	n.d.
T012	M024	Lead Content	mg/kg	10	40	n.d.
T013	M010	Lead Content	mg/kg	10	40	n.a.
T014	M017	Lead Content	mg/kg	10	40	n.a.
T015	M021	Lead Content	mg/kg	10	40	n.a.
T016	M022	Lead Content	mg/kg	10	40	n.a.
T017	M025	Lead Content	mg/kg	10	40	n.a.
T018	M026	Lead Content	mg/kg	10	40	n.a.
T019	M027	Lead Content	mg/kg	10	40	n.a.

Abbreviation: n.d. = not detected (< Reporting Limit)
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Remark:

- *1 The requirement is following 16 CFR Part 1303 for
- (1) Paint and other similar surface-coating materials
 - (2) Lead-containing paint
 - (3) Toys and other articles intended for use by children and
 - (4) Furniture article.



Sample Photos



E1009,E1009A



E1010,E1010A,E1010B



E1047,E1047A



E3010,E3010A



E3014,E3014A,E3014AE08

- END -



