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TEST REPORT

APPLICANT : Chizhou JC Children Products Co., Itd

ADDRESS : Matang industrial zone, Dinggiao town, Qingyang district,

Chizhou city, Anhui province

SAMPLE DESCRIPTION : Electric Ride-on Car

ITEM NO. : JC005、JRX005

AGE REQUESTED ON APPLICATION FORM : 36-96 Months

LABELED AGE GRADE : 36-96 Months

AGE GRADE APPLIED IN TESTING : 36-96 Months

SAMPLE RECEIVED DATE : 13-Jun-2023

SAMPLE RESUBMISSION DATE : 16-Jun-2023

TURN AROUND TIME : 13-Jun-2023 to 21-Jun-2023

The following test item(s) was/were performed on selected sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Physical and Mechanical Hazards	ASTM F963-17	A,B: Pass
Flammability of Toys	ASTM F963-17	A,B: Pass
Heavy Metals	ASTM F963-17	Pass
Total Lead Content in Substrate	US CPSIA, Section 101	Pass
Phthalates Content	US CPSIA, Section 108	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass

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

Signed for and on behalf of Eurofins Product Testing Service Strangham

Joyce Liu

Operation Director



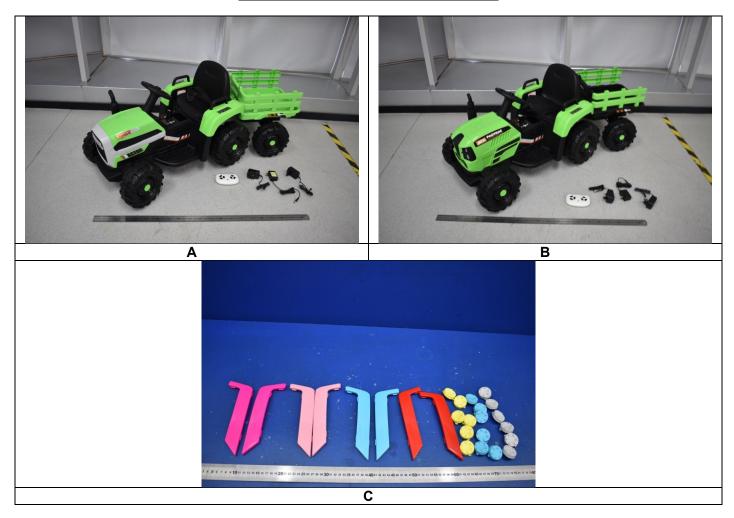
Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to info.sh@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint@eurofins.com and referring to this report number.





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TEST SAMPLE PHOTO(S)



EFSH23061139-CG-01



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REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".



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REFERENCE SAMPLE PHOTO(S)



The reference sample(s) has not been tested in current report, but according to customer's request, the picture has also been included. For sample tested in current report, please refer to "Test sample photo".



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COMPONENT LIST

1 White coating on plastic 2 Silver coating on plastic 3 Black coating on metal 4 Green plastic (body) 5 Black plastic (body) 6 Black plastic (body) 7 Black plastic (body) 8 A,B 6 Black plastic (breels) 7 Black plastic (steering wheel) 8 Black plastic (remote control) 9 White plastic (remote control) 10 Semi-transparent brown plastic (remote control/lamp) 11 Transparent red plastic (switch) 12 Transparent red plastic (switch) 13 Black plastic (buckle) 14 Black plastic (switch) 15 Black plastic (switch) 16 Black plastic (switch) 17 White plastic (switch) 18 Black plastic (switch) 19 Black plastic (front end) 20 Light grey plastic 21 Blue plastic (circle) 22 Rose red plastic 23 Pink plastic 24 Yellow plastic 25 Grey plastic 26 Red plastic 27 Blue plastic (rod) 28 Multi-color soft plastic sticker (side) 30 Multi-color soft plastic sticker (side) 31 Black plastic (seat belt) 32 Black fabric sticker with underlying black/white coating 33 Black plastic sticker with underlying black/white 26 A,B 36 Silver metal scale in plastic sticker (shaft) 38 Black plastic sticker with underlying black/white 20 A,B 31 Silver metal excluding coating (shaft) 32 Black plasted metal (screw) 34 Silver metal excluding coating (shaft) 4 B	Component No.	Component	Sample No.
3 Black coating on metal A,B 4 Green plastic (body) A,B 5 Black plastic (body) A,B 6 Black plastic (wheels) A,B 7 Black plastic (steering wheel) A,B 8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (chimney) A,B 19 Black plastic (chimney) A,B 19 Black plastic (chimney) A,B 10 Black plastic (chimney) A,B 11 Black plastic (chimney) A,B 12 C C C C C C C C C C C C C C C C C C C	1	White coating on plastic	A,B
4 Green plastic (body) A,B 5 Black plastic (body) A,B 6 Black plastic (wheels) A,B 7 Black plastic (steering wheel) A,B 8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (switch) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (front end) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C			A,B
5 Black plastic (body) A,B 6 Black plastic (wheels) A,B 7 Black plastic (steering wheel) A,B 8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (handle/both sides) A,B 19 Black plastic (handle/both sides) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic	3	Black coating on metal	A,B
6 Black plastic (wheels) A,B 7 Black plastic (steering wheel) A,B 8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (switch) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (buckle) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (nandle/both sides) A,B 19 Black plastic (circle) C 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C	4	Green plastic (body)	A,B
7 Black plastic (steering wheel) A,B 8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (seats) A,B 16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (nandle/both sides) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic (rod) C	5	Black plastic (body)	A,B
8 Black plastic (remote control) A,B 9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (switch) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (front end) A,B 19 Black plastic (handle/both sides) A,B 19 Black plastic (circle) C 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27	6	Black plastic (wheels)	A,B
9 White plastic (remote control) A,B 10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (front end) A,B 19 Black plastic (circle) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 30	7	Black plastic (steering wheel)	A,B
10 Semi-transparent brown plastic (remote control/lamp) A,B 11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (switch) A,B 15 Black plastic (switch) A,B 16 Black plastic (switch) A,B 17 White plastic (front end) A,B 18 Black plastic (front end) A,B 19 Black plastic (handle/both sides) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic (cod) C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating Black plated metal (screw) A,B 32 Black plated metal (screw) A,B 33 Black plated metal (screw)	8	Black plastic (remote control)	A,B
11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (handle/both sides) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 30 Multi-color soft plastic sticker (gear) A,B 31 Transparent plastic sticker with underlying black/white coating A	9	White plastic (remote control)	A,B
11 Transparent red plastic (lamp) A,B 12 Transparent red plastic (switch) A,B 13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (handle/both sides) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 30 Multi-color soft plastic sticker (gear) A,B 31 Transparent plastic sticker with underlying black/white coating A	10	Semi-transparent brown plastic (remote control/lamp)	A,B
13 Black plastic (buckle) A,B 14 Black plastic (seats) A,B 15 Black plastic (switch) A,B 16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (handle/both sides) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (gear) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	11		A,B
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16 Black plastic excluding coating (push rod) A,B 17 White plastic (front end) A,B 18 Black plastic (handle/both sides) A,B 19 Black plastic (chimney) A,B 20 Light grey plastic B 21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating Black plated metal (screw) A,B 33 Black plated metal (screw) A,B	14	Black plastic (seats)	A,B
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21 Blue plastic (circle) C 22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 29 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	20		
22 Rose red plastic C 23 Pink plastic C 24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 29 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	21		С
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24 Yellow plastic C 25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 29 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	23		С
25 Grey plastic C 26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 29 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	24		С
26 Red plastic C 27 Blue plastic (rod) C 28 Multi-color soft plastic sticker (oil gauge) A,B 29 Multi-color soft plastic sticker (gear) A,B 30 Multi-color soft plastic sticker (side) A,B 31 Transparent plastic sticker with underlying black/white coating A,B 32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	25		
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Transparent plastic sticker with underlying black/white coating Black fabric (seat belt) Black plated metal (screw) A,B A,B	30	1 (0 /	
32 Black fabric (seat belt) A,B 33 Black plated metal (screw) A,B	31	Transparent plastic sticker with underlying black/white	
33 Black plated metal (screw) A,B	32		ΔR
			·
	34	Silver metal excluding coating (shaft)	A,B



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TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-17

Test Sample: A,B

Section	Description	Result
4.1	Material Quality	Р
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	Р
4.6	Small Objects	N/A
4.6.1	Toys that are intended for children under 36 months of age	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Toys that are intended for children over 36 months but less than 72 months	N/A
4.7	Accessible Edges	Р
4.8	Projections	Р
4.8.1	Bath Toy Projections	N/A
4.9	Accessible Points	P
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	P
4.12	Plastic Film	<u>.</u> Р
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	P
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	P
4.18	Holes, Clearances, and Accessibility of Mechanisms	 P
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 (exclude section 4.25.10 Battery-powered ride-on toys and section 4.25.11 Toys contain secondary cells or secondary batteries)	Р
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
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with 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	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding material	N/A
4.41	Toy Chests	N/A



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TEST RESULT

Section	Description	Result
5	Labeling Requirements	
5.2	Age Grading Labeling	Р
5.3	Safety Labeling Requirements	N/A
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	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
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
5.12	Toy Caps (16 CFR 1500.86 for Required Labeling)	N/A
5.13	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	N/A
5.15.1	Battery-Powered Ride-On Toys	N/A
5.15.2	Button or Coin Cell Batteries	N/A
5.16	Promotional Materials	N/A
5.17	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	Р
6.2	Crib and 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	Р
6.6	Battery-Powered Ride-On Toys	Р
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
7	Producer's Markings	
7.1	Producer's or Distributor's Name and Address	Р
7.2	Battery-Powered Ride-on Toys	Р
7.3	Toy Chests	N/A

Remark:

P-Pass, F- Fail, N/A-Not Applicable, N/C-Not conduct as per client's request



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TEST RESULT

Flammability of Toys

Test Request: As specified in ASTM F963-17, Section 4.2, testing procedure for materials other than

textiles (excluding paper) used in toys is contained in Annex A5.

Test Sample: A,B

Sample	Limit	Result
Α	0.1 inch/second	Р
В	0.1 inch/second	Р

Remark:

P-Pass, F- Fail, N/A-Not Applicable



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TEST RESULT

Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL		Result	
rested item(s)	Unit	Limit	MDL	1	2	3
Total Lead in Paint	mg/kg	90	10	ND	ND	ND

2) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Unit	Limit	MDI						
Offic	Lilling	IVIDE	4	5	6	7	8	
mg/kg	100	10	ND	ND	ND	ND	ND	
11:4:4	l imaid	MDI			Result	1		
Unit	Limit	MIDL	9	10	11	12	13	
mg/kg	100	10	ND	ND	ND	ND	37	
11:4:4	1 ::4	MDI			Result			
Unit	Limit	MIDL	14	15	16	17	18	
mg/kg	100	10	ND	ND	ND	ND	ND	
11:4:4	l imaid	MDI			Result	1		
Unit	Limit	MDL	19	20	21	22	23	
mg/kg	100	10	ND	19	ND	ND	ND	
	•	•	1		•		1	
11:4:4	Limit MDL	MDI			Result			
Unit		24	25	26	27	28		
mg/kg	100	10	ND	ND	ND	ND	ND	
•								
11	l imit	MDI			Result			
Unit	Limit	MIDL	29	30	3	1	33	
mg/kg	100	10	ND	ND	N	D	21	
<u> </u>		•	•	•	•	•		
11:4:4	l imais	MDI			Result			
Unit	Limit	MIDL			34			
mg/kg	100	10			ND			
	Unit mg/kg Unit mg/kg Unit mg/kg Unit mg/kg Unit mg/kg Unit mg/kg Unit	mg/kg 100 Unit Limit mg/kg 100	mg/kg 100 10 Unit Limit MDL mg/kg 100 10	Markg 100 10 ND	Unit Limit MDL 4 5 mg/kg 100 10 ND ND Unit Limit MDL 9 10 mg/kg 100 10 ND ND Unit Limit MDL 19 20 mg/kg 100 10 ND 19 Unit Limit MDL 24 25 mg/kg 100 10 ND ND Unit Limit MDL 29 30 mg/kg 100 10 ND ND Unit Limit MDL 29 30 Mg/kg 100 10 ND ND	Unit Limit MDL 4 5 6 6 mg/kg 100 10 ND ND ND ND ND ND ND N	Marcon M	

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TEST RESULT

3) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tooted Item(s)	l lmi4	l imait	MDL	Res	ult
Tested Item(s)	Unit	Limit	IVIDL	4	5
Soluble Antimony	mg/kg	60	5	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND

Tosted Item(s)	Unit	Limit	MDL			Result	;	
Tested Item(s)	Ollit Lillin	MIDL	6	7	8	9	10	
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tooted Item(s)	l lmit	Limit	MDL			Result	;	
Tested Item(s)	Unit Limit	MIDL	11	12	13	14	15	
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	l lmit	Unit Limit	MDL			Result	;	
	Unit		MIDE	16	17	18	19	20
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND



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TEST RESULT

Tooted Item(s)	l lmi4	Unit Limit	MDL			Result		
Tested Item(s)	Unit		MIDE	21	22	23	24	25
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL		Result					
rested item(s)	Unit	Limit	MIDL	26	27	28	29	30		
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND		
Soluble Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND		
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND	ND		
Soluble Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND		
Soluble Chromium	mg/kg	60	5	ND	ND	ND	ND	ND		
Soluble Lead	mg/kg	90	10	ND	ND	ND	ND	ND		
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND		
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND		

Tooted Item/s)	l lmi4	Limit	MDL	Res	sult
Tested Item(s)	Unit	Limit	MIDL	31	32
Soluble Antimony	mg/kg	60	5	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND
Soluble Lead	mg/kg	90	10	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND

Remark:

The test result of component No.1-3 of migrated elements content is not applicable due to the sample weight of test portion is less than 10 mg.

The test result of component No.10 was calculated as if 100 mg of test portion had been used and the sample weight of test portion is less than 100 mg.

mg/kg = milligram per kilogram MDL = method detection limit

ND = Not detected, less than MDL

The analytical results were adjusted by subtracting analytical correction factor.



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TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008

(CPSIA), Section 101

Test Method: CPSC-CH-E1001-08.3 for metal product, CPSC-CH-E1002-08.3 for nonmetal product.

The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result				
	Offic			4+5+6	7+8+9	10+11+12	13+14+15	
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	12	

Toot Itom/o)	Linit	Limit	MDI	Result					
Test Item(s)	Unit Limit MDL	IVIDL	16+17+18	19+20+21	22+23+24	25+26+27			
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND		

Test Item(s)	Unit	Limit	MDL	Result				
				28	29	30	31	
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND	

Toot Itom(a)	Unit	Limit	Limit MDL		Result				
Test Item(s)	Onit	Lillin	IVIDL	32	33	34			
Total Lead (Pb)	mg/kg	100	10	ND	21	ND			

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit



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TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US Consumer Product Safety Improvement Act 2008

(CPSIA), Section 108

Test Method: CPSC-CH-C1001-09.3

Test Item(s)	CAS No.	Unit	Limit	MDL	Result					
					1+2+3	4+5+6	7+8+9	10+11+12		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND		
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND		
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND		
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND		
Diisononylphthalate (DINP)	28553-12- 0	%	0.1	0.005	ND	ND	ND	ND		
Diisodecylphthalate (DIDP)	26761-40- 0	%	0.1	0.005	ND	ND	ND	ND		

	CAS Un		Un		Result					
Test Item(s)	No.	it	Limit	Limit MDL		16+17+ 18	19+20+ 21	22+23+ 24		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND		
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND		
Diethylhexylphthalate (DEHP)	117-81- 7	%	0.1	0.005	ND	ND	ND	ND		
Di-n-octylphthalate (DNOP)	117-84- 0	%	0.1	0.005	ND	ND	ND	ND		
Diisononylphthalate (DINP)	28553- 12-0	%	0.1	0.005	ND	ND	ND	ND		
Diisodecylphthalate (DIDP)	26761- 40-0	%	0.1	0.005	ND	ND	ND	ND		



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TEST RESULT

	0404	l lmi4			F	Result	
Test Item(s)	CAS No.	Unit	Limit	MDL	25+26+27	29	30
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Res	sult
(1)					31	32
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

As per client's request, only the appointed materials have been tested.

MDL = method detection limit



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TEST RESULT

Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety

Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1003-09.1

The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result
rest item(s)	s) Unit	Lillit	IVIDE	1+2+3
Total Lead (Pb)	mg/kg	90	10	ND

Remark:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram MDL = method detection limit

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TEST RESULT

Phthalates Content

Test Request: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as

specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result					
					1+2+3	4+5+6	7+8+9	10+11+12		
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND		
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND		
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND		
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND		
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND		
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND		
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND		

Test Item(s)	CAS No.	Unit	Limit	MDL	Result				
					13+14+ 15	16+17+ 18	19+20+ 21	22+23+ 24	
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND	
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND	
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND	
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND	
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND	
Diethylhexylphthalat e (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND	
Benzylbutylphthalat e (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND	



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TEST RESULT

	CAS No.	Unit	Limit	MDL	Result		
Test Item(s)					25+26+27	29	30
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
. ,					31	32	
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	

Remarks:

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

As per client's request, only the appointed materials have been tested.

MDL = method detection limit