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TEST REPORT

APPLICANT : PINGHU XH CHILDREN PRODUCTS CO., LTD

ADDRESS : NO.186, TONGCHE ROAD, XINCANG TOWN, PINGHU

CITY, ZHEJIANG PROVINCE

SAMPLE DESCRIPTION : Electric Ride-on Car

<u>ITEM NO.</u> : JC306、JC307

MANUFACTURER : PINGHU XH CHILDREN PRODUCTS CO., LTD

AGE REQUESTED ON APPLICATION FORM : 3+

LABELED AGE GRADE : 3+

AGE GRADE APPLIED IN TESTING : Over 3 Years

LAB RECOMMENDED AGE GRADE : Over 3 Years

SAMPLE RECEIVED DATE : 26-Jul-2024

FURTHER INFORMATION DATE : 14-Aug-2024

TURN AROUND TIME : 26-Jul-2024 to 14-Aug-2024

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

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Physical and Mechanical Hazards	ASTM F963-23	A, B: Pass
Phthalates Content	ASTM F963-23	Pass
Flammability of Toys	ASTM F963-23	A, B: Pass
Heavy Metals	ASTM F963-23	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
Tracking Label Assessment	US CPSIA, Section 103	A, B: Pass

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 MTS Consumer Product Testing (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@cpt.eurofinscn.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 MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to info.sh@cpt.eurofinscn.com and referring to this report number.





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

Signed for and on behalf of

Eurofins MTS Consumer Product Testing (Spanobai) Co., Ltd.

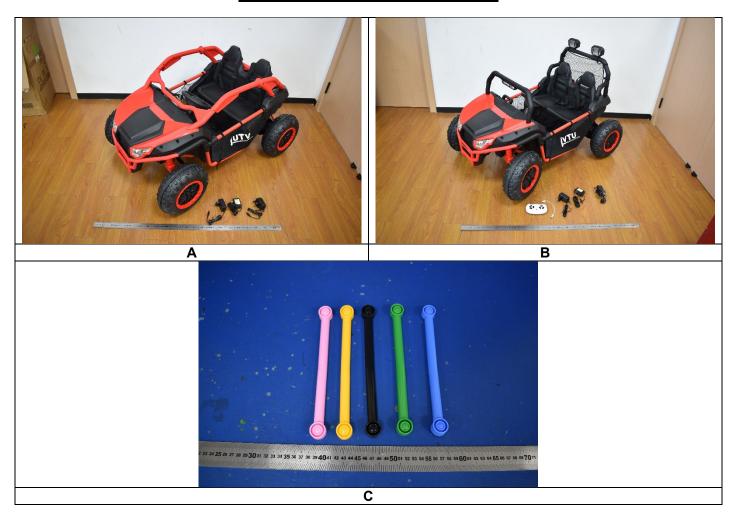
Gao Jian, David

Senior Manager, Toy Division



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TEST SAMPLE PHOTO(S)



EFW524076142-CG-02



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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

Component No.	Component	Sample No.
1	Red coating on metal	A,B
2	Black coating on metal	A,B
3	White coating on plastic (switch)	В
4	Black coating on plastic	A,B
5	Black mesh fabric with white coating	A,B
6	Multi-color soft plastic Sticker	A,B
7	Transparent plastic sticker with underlying black coating	A,B
8	Black plastic Velcro hook with black felt fabric	A,B
9	White paper sticker with transparent plastic film and underlying black/white coating	В
10	Black plastic with silver plating (light)	A,B
11	Black plastic (steering wheel)	A,B
12	Black plastic (seat)	A,B
13	Black plastic (lock buckle)	A,B
14	Red plastic (body/front)	A,B
15	Red plastic (armrest)	A,B
16	Black plastic (body/USB interface)	A,B
17	White plastic excluding coating (button)	A,B
18	Transparent plastic (car light)	A,B
19	Red plastic (rear)	A,B
20	Black plastic (body)	A,B
21	Black plastic (wheel)	A,B
22	Red plastic excluding coating (switch)	В
23	Transparent brown plastic (remote control/indicator light)	В
24	Black plastic (remote control/button)	В
25	White plastic (remote control)	В
26	Black plastic (lamp holder)	В
27	Red plastic (wheels)	A,B
28	Yellow plastic	С
29	Blue plastic	С
30	Black plastic	С
31	Pink plastic	С
32	Green plastic	С
33	Transparent soft plastic	A,B
34	Black fabric (piping)	A,B
35	Black fabric (tape)	A,B
36	Silver metal (screw/gasket)	A,B
37	Silver metal excluding coating (spring)	A
38	Silver metal excluding coating (frame)	A,B
39	Silver metal (body/USB interface)	A,B



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TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-23

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	Р
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	Р
4.12	Plastic Film	Р
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	Р
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 4.25.9 Battery-powered ride-on toys and section 4.25.10 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 Materials	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	



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TEST RESULT

Section	Description	Result
5.1	Federal Government Requirements	Р
5.2	Age Grading Labeling	Р
5.3	Safety Labeling Requirements	Р
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	Р
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges or Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons	N/A
5.12	Art Materials	N/A
5.13	Electric Toys	N/A
5.14	Battery-Operated Toys	Р
5.14.1	Battery-Powered Ride-On Toys	Р
5.14.2	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	Р
5.16	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	Р
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
6.9	The instructional material for toys which require a manufacturer-	NI/A
6.9	supplied specialty or custom tool to access the battery (ies)	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

Phthalates Content

Test Request: Phthalates Content in Toys (including pacifiers, rattles, and teethers) Material (ASTM F963-

23, Section 4.3.8)

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	S No. Unit		MDL	Result				
					1+2+3	4	5	6	
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		Re	sult	
					7	8	9	10
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	0.007
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



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TEST RESULT

	CAS	Uni	Limi			Res	sult	
Test Item(s)	No.	t	t	MDL	11+12+1 3	14+15+1 6	17+18+1 9	20+21+2 2
Diisononylphthalate (DINP)	28553- 12-0	%	0.1	0.00 5	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18- 0	%	0.1	0.00 5	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.00 5	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.00 5	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.00 5	ND	ND	ND	ND
Diethylhexylphthalat e (DEHP)	117-81- 7	%	0.1	0.00 5	ND	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.00 5	ND	ND	ND	ND
Benzylbutylphthalat e (BBP)	85-68-7	%	0.1	0.00 5	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
(0)					23+24+25	26+27+28	29+30+31	32
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



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TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result 33
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND

Remarks:

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

MDL = method detection limit



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TEST RESULT

Flammability of Toys

Test Request: As specified in ASTM F963-23, Section 4.2, testing procedure for materials other than

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

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 F963-23- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1)) Test Method: ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

Tooted Item(s)	Unit	Limit	MDL			Result		
Tested Item(s)	Unit	nit Limit	MIDL	1	2	3	4	5
Total Lead in Paint	mg/kg	90	10	ND	ND	ND	ND	ND

2) ASTM F963-23- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a)) Test Method: ASTM International Standard ASTM F963-23, Section 8.3.1 and Annex A7.

Tootod Itom/o)	Unit	Limit	MDL			Resul	t	
Tested Item(s)	Unit	Limit	MIDL	6	7	8	9	10
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND
Tested Item(s)	Unit	Limit	MDL		Result			
` ,				11	12	13	14	15
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND
		T	1	1				
Tested Item(s)	Unit	Limit	MDL	40	4=	Result		
, ,	"	400	40	16	17	18	19	20
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND
		T				D 1		
Tested Item(s)	Unit	Limit	MDL	21	22	Result 23	24	25
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND
Total Lead III Substrate	ilig/kg	100	10	IND	ND	ואט	ND	ND
_ , , ,			1			Resul	t	
Tested Item(s)	Unit	Limit	MDL	26	27	28	29	30
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND
·								
Tested Item(s)	Unit	Limit	MDL			Resul	t	
rested item(s)	Offic	Lillit	IVIDE	31		32		33
Total Lead in Substrate	mg/kg	100	10	NE	ND ND			ND
		T	1	T				
Tested Item(s)	Unit	Limit	MDL			Result		
, ,				36	3		38	39
Total Lead in Substrate	mg/kg	100	10	ND	N	D I	ND	ND

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TEST RESULT

3) ASTM F963-23- 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 F963-23, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tootod Itom/o	Unit	Limit	MDL			Result		
Tested Item(s)	Offic	LIIIII	MIDE	1	5	6	7	8
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	82	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

Tootod Itom(a)	Unit	Limit	MDL			Result	;	
Tested Item(s)	Offic		MIDL	9	10	11	12	13
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

Tootod Itom(s)	l lmi4	Limit	MDL			Result		
Tested Item(s)	Unit	Limit			15	16	17	18
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

Tootod Itam(a)	Unit	Limit	MDL	Result					
Tested Item(s)	Offic	LIIIII	MIDE	19	20	21	22	23	
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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Tootod Itam(a)	Unit	Limit	MDL	Result					
Tested Item(s)	Unit	Limit	MDL	24	25	26	27	28	
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(e)	Unit	l imais	MDL			Result		
Tested Item(s)	Unit	Limit	MIDL	29	30	31	32	33
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

Tootod Itam(a)	l lmi4	Limit	MDL	Res	sult
Tested Item(s)	Unit	Limit	MDL	34	35
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:

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.

The test result of component No.2-4 of migrated elements content is not applicable due to the sample weight of test portion is less than 10 mg.



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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.

Toet Itom(e)	Unit	Limit	Limit	MDL		Res	sult	
Test Item(s)	Offic		IVIDL	6	7	8	9	
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND	

Toot Itom(a)	Unit	Limit	MDL			Result	
Test Item(s)	Onit	LIIIII	MIDE	10	11+12+13	14+15+16	17+18+19
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Toot Itom(a)	Unit	Limit	MDI		Res	sult	
Test Item(s)	em(s) Unit Limit MDL	MDL	20+21+22	23+24+25	26+27+28	29+30+31	
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Toot Itom(a)	Unit	Limit	MDL			Result	
Test Item(s)	Unit	LIIIII	IVIDL	32	33	36+37	38+39
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	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.	AS No. Unit	Limit	MDL		Resu	lt	
, ,					1+2+3	4	5	6
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result				
, ,					7	8	9	10	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	0.007	
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND	
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND	
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND	

	CAS	Uni	Limi		Result					
Test Item(s)	No.	t	t	MDL	11+12+1 3	14+15+1 6	17+18+1 9	20+21+2 2		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005 0	ND	ND	ND	ND		
Benzylbutylphthalat e (BBP)	85-68-7	%	0.1	0.005 0	ND	ND	ND	ND		
Diethylhexylphthalat e (DEHP)	117-81- 7	%	0.1	0.005 0	ND	ND	ND	ND		
Di-n-octylphthalate (DNOP)	117-84- 0	%	0.1	0.005 0	ND	ND	ND	ND		
Diisononylphthalate (DINP)	28553- 12-0	%	0.1	0.005 0	ND	ND	ND	ND		
Diisodecylphthalate (DIDP)	26761- 40-0	%	0.1	0.005 0	ND	ND	ND	ND		



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TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL		Result				
					23+24+25	26+27+28	29+30+31	32		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND		
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND		
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	ND		
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND		
Diisononylphthalate (DINP)	28553-12- 0	%	0.1	0.0050	ND	ND	ND	ND		
Diisodecylphthalate (DIDP)	26761-40- 0	%	0.1	0.0050	ND	ND	ND	ND		

Test Item(s)	CAS No.	Unit	Limit	MDL	Result 33
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.0050	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.0050	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.0050	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.0050	ND
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.0050	ND
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND

Remarks:

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

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.

Toot Itom(a)	Unit	Limit	MDI	Result				
Test Item(s)	Offic	Lillit	MDL	1+2+3	4	5		
Total Lead (Pb)	mg/kg	90	10	ND	ND	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		Resu	lt	
					1+2+3	4	5	6
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		Re	sult	
					7	8	9	10
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	0.007
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



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TEST RESULT

	CAS	Uni	Limi		Result					
Test Item(s)	No.	t	t	MDL	11+12+1 3	14+15+1 6	17+18+1 9	20+21+2 2		
Diisononylphthalate (DINP)	28553- 12-0	%	0.1	0.00 5	ND	ND	ND	ND		
Di-n-pentyl phthalate (DPENP)	131-18- 0	%	0.1	0.00 5	ND	ND	ND	ND		
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.00 5	ND	ND	ND	ND		
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.00 5	ND	ND	ND	ND		
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.00 5	ND	ND	ND	ND		
Diethylhexylphthalat e (DEHP)	117-81- 7	%	0.1	0.00 5	ND	ND	ND	ND		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.00 5	ND	ND	ND	ND		
Benzylbutylphthalat e (BBP)	85-68-7	%	0.1	0.00 5	ND	ND	ND	ND		

Test Item(s)	CAS No.	Unit	Limit	MDL		Result	:	
()					23+24+25	26+27+28	29+30+31	32
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



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TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result 33
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND

Remarks:

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

MDL = method detection limit



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TEST RESULT

Tracking Label Assessment

Test Request: As per Consumer Product Safety Improvement Act (CPSIA) 2008 section 103 tracking labels

for children products

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	Present	Packaging Product	Pass
Location of production	Present	Packaging Product	Pass
Date of production	Present	Packaging Product	Pass
Cohort information (including the batch, run number, or other identifying characteristic)	Present	Packaging Product	Pass

Remark:

The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.