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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 : Ride on car

<u>ITEM NO.</u> : JC003、JC003B

MANUFACTURER : PINGHU XH CHILDREN PRODUCTS CO.,LTD

AGE REQUESTED ON APPLICATION FORM : 36-95 Months

LABELED AGE GRADE : For ages 36-95 Months

AGE GRADE APPLIED IN TESTING : 36-95 Months

LAB RECOMMENDED AGE GRADE : 36-95 Months

SAMPLE RECEIVED DATE : 03-Apr-2024

FURTHER INFORMATION DATE : 10-May-2024

TURN AROUND TIME : 03-Apr-2024 to 13-May-2024

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 F963-23	A,B: Pass
Flammability of Toys	ASTM F963-23	A,B: Pass
Heavy Metals	ASTM F963-23	Pass
Phthalates Content	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 (Shanghai) Co., Ltd.

Gao Jian, David

Senior Manager, Toy Division



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TEST SAMPLE PHOTO(S)



EFW524041063-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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COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A,B
2	Silver coating on plastic (door handles)	A,B
3	Black plastic (body)	A,B
4	Black plastic (adjustment buckle)	A,B
5	Red plastic (body)	A,B
6	Bright black plastic	A,B
7	Transparent plastic (car lights)	A,B
8	Black plastic excluding coating (door handle)	A,B
9	Black plastic (tires)	A,B
10	Semi-transparent black plastic	A,B
11	Semi-transparent red plastic	A,B
12	White plastic (bottom)	A,B
13	Beige white plastic (bottom)	A,B
14	Gray plastic (steering wheel)	A,B
15	White plastic (remote control)	A,B
16	Black plastic (remote control)	A,B
17	Semi-transparent dark red plastic (remote control indicator light)	A,B
18	White plastic	С
19	Black plastic	C
20	Pink plastic	C
21	Rose red plastic	<u>C</u>
22	Semi-transparent yellow plastic (car lights)	<u>C</u> B
23	Semi-transparent blue plastic (car lights)	В
24	Semi-transparent blue plastic (car lights)	В В
2 4 25	White plastic (car door)	В В
26	Beige white plastic (cab button)	В В
27	Red plastic	<u>В</u>
28	Blue soft plastic (inside nut)	A,B
29	Black soft plastic with white printing (charging cable	A,B
00	and wire cover)	•
30	Black plastic with brown printing (charger plug)	A,B
31	Multi-color plastic stickers	A
32	Multi-color plastic stickers	В
33	Black fabric (tape)	A,B
34	Bright blue metal (screw)	A,B
35	Silver metal excluding coating (rack)	A,B
36	Silver metal (nut)	A,B
37	Silver metal (disc)	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	Р
4.18	Holes, Clearances, and Accessibility of Mechanisms	Р
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	
5.1	Federal Government Requirements	Р



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TEST RESULT

Section	Description	Result
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-supplied	N/A
6.9	specialty or custom tool to access the battery (ies)	IN/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 F963-23, Section 4.2, testing procedure for materials other than

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

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

Remark:

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



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36

ND

10

37

ND

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.

Tested Item(s)	Unit	Limit	MDL	Res	sult
rested item(s)	Oilit	LIIIII	MIDL	1	2
Total Lead in Paint	mg/kg	90	10	26	22

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.

T41 (4 (-)	11!4	1 !!4	MDI			Resul	t		
Tested Item(s)	Unit	Limit	MDL	3		4		5	
Total Lead in Substrate	mg/kg	100	10	ND 19				ND	
Tested Item(s)	Unit	Limit	t MDL		Result			ı	
` ,				6	7	8	9	10	
Total Lead in Substrate	mg/kg	100	10	ND	ND	20	33	ND	
		1	1	1		<u> </u>			
Tested Item(s)	Unit	Limit	MDL	11	12	Result 13	14	15	
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND	
Total Edda III Gabbarate	тідлід	100	10	IND	IND	110	IVD	1110	
Tooks dilks ma(s)	1114	Limit	MDL		Result				
Tested Item(s)	Unit	Limit		16	17	18	19	20	
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND	
		ı					_		
Tested Item(s)	Unit	Limit	MDL	0.4		Resul	1		
` ,	"	400	40	21	22	23	24	25	
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND	
						Resul			
Tested Item(s)	Unit	Limit	MDL	26	27	28	29	30	
Total Lead in Substrate	mg/kg	100	10	ND	ND	18	ND	ND	
	0 0			1	l			1	
Tested Item(s)	Unit	Limit	MDL	Result					
1 1	Offic			31	32		34	35	
Total Lead in Substrate	mg/kg	100	10	ND	72	<u> </u>	ND	ND	
		T	<u> </u>	1		Daguil			
Tested Item(s)	Unit	Limit	MDL		36	Resul	: 37		

100

mg/kg

Total Lead in Substrate



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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))

Tosted Item(s)	Unit	Limit	MDI	Result					
Tested Item(s)	Unit	Limit	MDL	1	3	4	5	6	
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	

Tostod Itom(s)	l lmi4	Limaia	MDL	Result					
Tested Item(s)	Unit	Unit Limit	MIDL	7	8	9	10	11	
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	Result					
Tested Item(s)	Unit		MIDL	12	13	14	15	16	
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	

Tostad Itam/s)	Unit	Limit	MDL	Result					
Tested Item(s)	Unit	Oint Linit	MIDE	17	18	19	20	21	
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

Tested Item(s)	Unit	Limit	MDL	Result					
rested item(s)	Offic	LIIIII	MIDE	22	23	24	25	26	
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	

Tastad Itam/a)	l lmi4	Limit	MDL		Result					
Tested Item(s)	Unit	Limit	MIDL	27	28	29	30	31		
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)	Unit	Limit	MDL	Res	sult
Tested Item(s)	Offic	LIIIII	MIDE	32	33
Soluble Antimony	mg/kg	60	5	ND	ND
Soluble Arsenic	mg/kg	25	5	ND	ND
Soluble Barium	mg/kg	1000	10	ND	12
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 No2.of migrated elements content is not applicable due to the sample weight of test portion is less than 10 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

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.	Unit	Limit	MDL	Result					
`,					1+2	3+4+5	6+7+8	9+10+11		
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		

	CAS	Uni	Limi			Result					
Test Item(s)	No.	t	t	MDL	12+13+1 4	15+16+1 7	18+19+2 0	21+22+2 3			
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			



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Test Item(s)	CAS No.	Unit	Limit	MDL		Resul	t	
(2,					24+25	26+27	28	29
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	
(2)					30	31	32
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

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 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.

Toot Itom(a)	Unit	Limit	MDI			Result	ult		
Test Item(s)	Ollit	Lillit	Limit MDL	3+4+5	6+7+8	9+10+11	12+13+14		
Total Lead (Pb)	mg/kg	100	10	ND	ND	11	ND		

Tost Itom(s)	Unit	Limit	MDI	Result						
Test Item(s)	Unit	Limit	t MDL	15+16+17	18+19+20	21+22+23	24+25			
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND			

Toot Itom(a)	Unit Limit MDI		Result				
Test Item(s)	st Item(s) Unit Limit	MDL	26+27	28	29	30	
Total Lead (Pb)	mg/kg	100	10	ND	18	ND	ND

Test Item(s)	Unit Limit	MDL	Result					
		LIIIII	MIDL	31	32	34	35+36	
Total Lead (Pb)	mg/kg	100	10	ND	72	ND	ND	

Test Item(s)	Unit	Limit	MDL	Result
rest item(s)	Oilit	Lillit	IVIDL	37
Total Lead (Pb)	mg/kg	100	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: 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	DL Result					
(2)					1+2	3+4+5	6+7+8	9+10+11		
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		

	CAS	Uni	Limi		Result						
Test Item(s)	No.	t	t	MDL	12+13+1 4	15+16+1 7	18+19+2 0	21+22+2 3			
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)	s) CAS No. Unit Limit MDL		MDL	Result				
` '					24+25	26+27	28	29
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			
(-,					30	31	32	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	
Diisodecylphthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	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.

Test Item(s)	Unit	Limit	MDL	Result
rest item(s)	O i iii			1+2
Total Lead (Pb)	mg/kg	90	10	24

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
ND = Not detected, less than MDL



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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		MDL		F	Result		
					1+2	3+4+5	6+7+8	9+10+11
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

	CAS	Uni	Limi			Res	sult	
Test Item(s)	No.	t	t	MDL	12+13+1 4	15+16+1 7	18+19+2 0	21+22+2 3
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



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TEST RESULT

Test Item(s)	CAS No.	Unit	Unit Limit MDL			Resul	t	
. ,					24+25	26+27	28	29
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			
(1)					30	31	32	
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	

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