

TEST REPORT

<u>Applicant</u>	: PINGHU LITTLE STAR TOYS CO.,LTD
<u>Address</u>	: NO.1888 CANGDONG ROAD, XINCANG TOWN, PINGHU CITY, ZHEJIANG, CHINA
<u>Sample description</u>	: Ride On Car
<u>Item no.</u>	: XMX616
<u>Country of origin</u>	: China
<u>Age requested on application form</u>	: 3 years+
<u>Labelled age grade</u>	: 3+
<u>Age grade applied in testing</u>	: 3 years+
<u>Sample received date</u>	: 19 - May - 2025
<u>Sample resubmission date</u>	: 09 - Jun - 2025
<u>Turn around time</u>	: 21 - May - 2025 to 12 - Jun - 2025

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
Tracking Label Assessment	US CPSIA, Section 103	Present
Flammability Test	16 CFR 1500.3(c)(6)(vi)	Pass
Total Lead Content	US California Proposition 65	Pass
Total Cadmium Content	US California Proposition 65	Pass
Physical and Mechanical Hazards	CPSC Regulations	Pass
Total Lead Content	US 16 CFR 1303	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass
Total Lead Content In Paint and Other Similar Surface Coatings	Illinois Lead Poisoning Prevention Act (LPPA)	Pass
Total Lead Content in Substrate	Illinois Lead Poisoning Prevention Act (LPPA)	Pass
Phthalates Content	US CPSIA, Section 108	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Phthalates Content	US California Proposition 65	Pass
Total Lead Content in Substrate	US CPSIA, Section 101(15 U.S.C. § 1278a)	Pass
Heavy Metals	ASTM F963-23, Section 4.3.5	Pass
Flammability of Toys	ASTM F963-23, Section 4.2	Pass
Phthalates Content	ASTM F963-23, Section 4.3.8	Pass
Mechanical and Physical Properties	ASTM F963-23	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 Product Testing Service (Hangzhou) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. Unless otherwise stated from the customer, regulation or the standard specification, Eurofins will apply it in accordance with ILAC G8:09/2019-(binary statement for simple acceptance rule). If you happen to have any comments, please do it by sending email to info.hz@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 Product Testing Service (Hangzhou) Co., Ltd. If you happen to have any complaints, please do it by sending email to chinacomplaint.hz@cpt.eurofinscn.com and referring to this report number.

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

Signed for and on behalf of
Eurofins Product Testing Service (Hangzhou) Co., Ltd

Sara Liu

Sara Liu
Quality Manager



SAMPLE PHOTO(S)



EFHZ25052882-CG-01

TO BE CONTINUED

REFERENCE SAMPLE PHOTO(S)

The reference samples have 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 "sample photo".

TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A
2	White coating with plastic (switch)	A
3	Matt silver coating with plastic (exhaust pipe)	A
4	Brown coating on plastic	A
5	Black soft plastic handle	A
6	Black plastic handle	A
7	Red transparent plastic switch	A
8	Bright red plastic switch (round button)	A
9	Red plastic switch(rectangle-on handle)	A
10	Bright black plastic (under switch)	A
11	Blue plastic body	A
12	White plastic body	A
13	Black plastic seat	A
14	Black plastic pedal	A
15	Grey plastic	A
16	Bright brown plastic	A
17	Grey plastic excluding coating(exhaust pipe)	A
18	Transparent plastic (under exhaust pipe)	A
19	Black plastic big wheel	A
20	Black soft plastic small wheel	A
21	Blue plastic wheel hub	A
22	Black plastic wheel hub	A
23	Black soft plastic tube (above front wheel)	A
24	Black plastic plug (charger)	A
25	Blue soft plastic wire sheath	A
26	White plastic wire connector	A
27	Semi-transparent soft plastic connector(beside yellow/green wire)	A
28	Black soft plastic wire sheath with white printing (thick))	A
29	Yellow soft plastic wire sheath with black printing	A
30	Green soft plastic wire sheath with black printing	A
31	Pink soft plastic wire sheath with black printing	A
32	Multicolor soft plastic sticker	A
33	Silver metal body/screw/nut/gasket/pin excluding coating	A
34	Yellow plastic	B
35	Orange plastic	B
36	Rose red plastic	B
37	Red plastic	B
38	Blue plastic	B
39	Green plastic	B
40	Black plastic	B
41	White plastic	B

TO BE CONTINUED

TEST RESULT

Tracking Label Assessment

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

Test Sample: A

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	PINGHU LITTLE STAR TOYS Co.,LTD	Packaging&Product	Present
Location of production	PINGHU CITY , ZHEJIANG , CHINA	Packaging&Product	Present
Date of production	Packaging:202505 Product:Nov.2024	Packaging&Product	Present
Cohort information (including the batch, run number, or other identifying characteristic)	Packaging:XX616 Product:241107ULM02	Packaging&Product	Present

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.

TO BE CONTINUED

TEST RESULT

Flammability Test

Test Request: As per U.S. code of federal regulations title 16 CFR 1500.3(c)(6)(vi) for flammable solid, tested by the method described in 16 CFR 1500.44.

Sample	Limit	Result
A	0.1 inch/second	IBE

Remark:

IBE = Ignite But Self - Extinguished

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996
Acid digestion/ microwave digestion method was used and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				1+2+3	4
Total Lead	mg/kg	90	10	19	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				14+15+16	17+18+19	20+21+22	23+24+25
Total Lead	mg/kg	100	10	ND	22	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				26+27	28	29	30
Total Lead	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				31	32	33
Total Lead	mg/kg	100	10	15	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				34+35+36	37+38+39	40+41
Total Lead	mg/kg	100	10	ND	ND	ND

Remark:

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

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Cadmium Content

Test Request: Total cadmium content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996

Acid digestion/ microwave digestion method was used and total cadmium content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4	5+6+7	8+9+10
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				11+12+13	14+15+16	17+18+19	20+21+22
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				23+24+25	26+27	28	29
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				30	31	32	33
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				34+35+36	37+38+39	40+41
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND

Remark:

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

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Physical and Mechanical Hazards

Test Request: The Mechanical Hazards Requirements of 16 CFR 1500, after Use and Abuse Tests.
Test Sample: A

Section	Description	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	P
16 CFR 1500.49	Sharp Edges	P
16 CFR 1510	Rattles	N/A
16 CFR 1511	Pacifier	N/A

Remark:

P - Pass, N/A - Not Applicable

The use and abuse tests conducted are:

As Received & Normal Use (1500.50)

Impact Test (1500.53(b))

Torque Test (1500.53(e))

Tension Test (1500.53(f))

Compression Test (1500.53(g))

TO BE CONTINUED

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US 16 CFR 1303

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	
				1+2+3	4
Total Lead (Pb)	mg/kg	90	10	19	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

ND = Not detected, less than MDL

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(15 U.S.C. § 1278a)

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	
				1+2+3	4
Total Lead (Pb)	mg/kg	90	10	19	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

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead Content In Paint and Other Similar Surface Coatings

Test Request: Total lead in paint/ similar surface coatings as specified in Illinois Lead Poisoning Prevention Act (LPPA).

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			
				1	2	3	4
Total Lead (Pb)	mg/kg	40	10	ND	ND	14	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

ND = Not detected, less than MDL

Recommend warning which is acceptable per LPPA if below or equal to 90ppm for coating, 100 ppm for substrate.

The warning statement shall contain at least the following: "WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. COMPLIES WITH FEDERAL STANDARDS".

TO BE CONTINUED

TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in Illinois Lead Poisoning Prevention Act (LPPA).

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				5+6+7	8+9+10	11+12+13
Total Lead(Pb)	mg/kg	40	10	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result					
				14+15+16	17	18	19	20+21+22	23+24+25
Total Lead(Pb)	mg/kg	40	10	ND	20	ND	10	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				26+27	28	29	30
Total Lead(Pb)	mg/kg	40	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				31	32	33
Total Lead(Pb)	mg/kg	40	10	15	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				34+35+36	37+38+39	40+41
Total Lead(Pb)	mg/kg	40	10	ND	ND	ND

Remark:

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

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

Recommend warning which is acceptable per LPPA if below or equal to 90ppm for coating, 100 ppm for substrate. The warning statement shall contain at least the following: "WARNING: CONTAINS LEAD. MAY BE HARMFUL IF EATEN OR CHEWED. COMPLIES WITH FEDERAL STANDARDS".

TO BE CONTINUED

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-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+ 3	4	5+6+ 7	8+9+ 10
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005 0	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005 0	ND	ND	ND	ND
Diethylhexylphthalate (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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					11+1 2+13	14+1 5+16	17+1 8+19	20+2 1+22
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005 0	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005 0	ND	ND	ND	ND
Diethylhexylphthalate (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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					23+2 4+25	26+2 7	28+2 9+30	31
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005 0	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005 0	ND	ND	ND	ND
Diethylhexylphthalate (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

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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					34+35+3 6	37+38+3 9	40+41
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

Remarks:

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

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

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

For toys and childcare articles: DBP, BBP, DEHP

Additional requirements for toys and childcare articles, which can be placed in the mouth by children: DNOP, DINP, DIDP

TO BE CONTINUED

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
Diisononyl phthalate (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			
					11+12+13	14+15+16	17+18+19	20+21+22
Diisononyl phthalate (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			
					23+24+25	26+27	28+29+30	31
Diisononyl phthalate (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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					32
Diisononyl phthalate (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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					34+35+36	37+38+39	40+41
Diisononyl phthalate (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:

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

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

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1+2+3	4	5+6+7	8+9+10
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzyl butyl phthalate (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
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					11+12+13	14+15+16	17+18+19	20+21+22
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzyl butyl phthalate (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
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					23+24+25	26+27	28+29+30	31
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzyl butyl phthalate (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
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					32
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					34+35+36	37+38+39	40+41
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	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

ND = Not detected, less than MDL

The limit(s) was/were referred from various court cases.

Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

TO BE CONTINUED

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(15 U.S.C. § 1278a)

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3
The sample was acid digested, and total lead content was determined by ICP-OES.

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

Test Item(s)	Unit	Limit	MDL	Result			
				14+15+16	17+18+19	20+21+22	23+24+25
Total Lead(Pb)	mg/kg	100	10	ND	22	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result		
				31	32	33
Total Lead(Pb)	mg/kg	100	10	15	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				34+35+36	37+38+39	40+41
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND

Remark:

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

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

TO BE CONTINUED

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	Result			
				1	2	3	4
Total Lead in Paint	mg/kg	90	10	ND	ND	56	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.

Tested Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				9	10	11	12	13
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				14	15	16	17	18
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	54	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				19	20	21	22	23
Total Lead in Substrate	mg/kg	100	10	13	ND	ND	11	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				24	25	26	27	28
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				29	30	31	32	33
Total Lead in Substrate	mg/kg	100	10	ND	ND	15	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				34	35	36	37	38
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result		
				39	40	41
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND

TO BE CONTINUED

TEST RESULT

3) ASTM F963-23- Heavy Elements – Total Elements Content, Initial Screening for 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 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result				
				1	2	3	4	5
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	29	59	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	35	ND	12	ND	6
Total Lead	mg/kg	90	10	ND	ND	56	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Total Antimony	mg/kg	60	5	18	16	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	1722*	ND	ND	ND	20
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	5	39	ND
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	ND	ND	62	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	6	ND	8
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
Total Antimony	mg/kg	60	5	ND	ND	ND	58	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	74	ND	92	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	6	12	ND	9	8
Total Lead	mg/kg	90	10	ND	54	ND	13	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				21	22	23	24	25
Total Antimony	mg/kg	60	5	ND	45	ND	24	1814*
Total Arsenic	mg/kg	25	5	ND	ND	7	ND	ND
Total Barium	mg/kg	1000	10	26	74	ND	49	ND
Total Cadmium	mg/kg	75	5	ND	8	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	9	14	6	7
Total Lead	mg/kg	90	10	ND	11	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				26	27	28	29	30
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	124	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	10	ND	ND	11	12
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result	
				31	32
Total Antimony	mg/kg	60	5	5157*	42
Total Arsenic	mg/kg	25	5	ND	ND
Total Barium	mg/kg	1000	10	52	ND
Total Cadmium	mg/kg	75	5	ND	ND
Total Chromium	mg/kg	60	5	6	5
Total Lead	mg/kg	90	10	15	ND
Total Mercury	mg/kg	60	5	ND	ND
Total Selenium	mg/kg	500	10	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				34	35	36	37	38
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	45	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result		
				39	40	41
Total Antimony	mg/kg	60	5	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND
Total Barium	mg/kg	1000	10	ND	ND	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND
Total Lead	mg/kg	90	10	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND

4) 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))

Tested Item(s)	Unit	Limit	MDL	Result				
				1	2	3	4	5
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Soluble Antimony	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	ND	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	ND	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	ND	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	ND	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	ND	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	ND	NA	NA	NA	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
Soluble Antimony	mg/kg	60	5	NA	NA	NA	ND	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	ND	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA	ND	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	ND	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA	ND	NA
Soluble Lead	mg/kg	90	5	NA	NA	NA	ND	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA	ND	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA	ND	NA

Tested Item(s)	Unit	Limit	MDL	Result				
				21	22	23	24	25
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Arsenic	mg/kg	25	2.5	NA	NA	NA	NA	ND
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	ND
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Lead	mg/kg	90	5	NA	NA	NA	NA	ND
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				26	27	28	29	30
Soluble Antimony	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Arsenic	mg/kg	25	2.5	NA	NA	ND	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	ND	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	ND	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Lead	mg/kg	90	5	NA	NA	ND	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	ND	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	ND	NA	NA

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result	
				31	32
Soluble Antimony	mg/kg	60	5	ND	NA
Soluble Arsenic	mg/kg	25	2.5	ND	NA
Soluble Barium	mg/kg	1000	10	ND	NA
Soluble Cadmium	mg/kg	75	5	ND	NA
Soluble Chromium	mg/kg	60	5	ND	NA
Soluble Lead	mg/kg	90	5	ND	NA
Soluble Mercury	mg/kg	60	5	ND	NA
Soluble Selenium	mg/kg	500	10	ND	NA

Remark:

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

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL, NA = Not Applicable

The analytical results were adjusted by subtracting analytical correction factor.

*On the initial analysis for soluble heavy metals content, any tested component of greater than the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-23, Sections 8.3.2 to 8.3.5 as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results.

According to Section 8.3.1.3, if results of total eight elements are below soluble limits for each element as prescribed in the table, the material can be considered to conform to requirements of 4.3.5.1(2) or 4.3.5.2(2)(b), or both, without further testing.

TO BE CONTINUED

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
A	0.1 inch/second	P

Remark:

P - Pass

TO BE CONTINUED

TEST RESULT**Phthalates Content**

Test Request: ASTM F963-23- Phthalates Content in Toys (including pacifiers, rattles, and teethingers)
Material (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
Diisononyl phthalate (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			
					11+1 2+13	14+1 5+16	17+1 8+19	20+2 1+22
Diisononyl phthalate (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			
					23+2 4+25	26+2 7	28+2 9+30	31
Diisononyl phthalate (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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					32
Diisononyl phthalate (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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
					34+35+36	37+38+39	40+41
Diisononyl phthalate (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:

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

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

1 mg/kg = 1 ppm = 0.0001%

MDL = method detection limit

ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Mechanical and Physical Properties

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

Test Sample: A

Section	Description	Result
4.1	Material Quality	P
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	P
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	P
4.8	Projections	P
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	N/A
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 4.25.9 Battery-powered ride-on toys and section 4.25.10 Toys contain secondary cells or secondary batteries)	P
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

TO BE CONTINUED

TEST RESULT

Section	Description	Result
5	Labeling Requirements	
5.1	Federal Government Requirements	P
5.2	Age Grading Labeling	P
5.3	Safety Labeling Requirements	P
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	P
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	P
5.14.1	Battery-Powered Ride-On Toys	P
5.14.2	Button or Coin Cell Batteries	N/A
5.15	Promotional Materials	P
5.16	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	P
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	P
6.5	Battery-Operated Toys	N/A
6.6	Battery Powered Ride-On Toys	P
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 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	P
7.2	Battery-Powered Ride-on Toys	P
7.3	Toy Chests	N/A

Remark:

P - Pass

NA - Not Applicable

END OF THE REPORT