TEST REPORT

APPLICANT	:	ANHUI HARLEY BABY CAR CO.,LTD
ADDRESS	:	No.18 Penglin Road, Dashu Town, Quanjiao County, Chuzhou City, Anhui Province, China.
SAMPLE DESCRIPTION	:	Children Car
ITEM NO.	:	AHL005
AGE REQUESTED ON APPLICATION FORM	:	3+ years old
LABELED AGE GRADE	:	3+ years old
AGE GRADE APPLIED IN TESTING	:	3+ years old
SAMPLE RECEIVED DATE	:	07-Feb-2024
FURTHER INFORMATION DATE	:	25-Mar-2024
TURN AROUND TIME	:	07-Feb-2024 to 29-Mar-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
Flammability Test	16 CFR 1500.3(c)(6)(vi)	Pass
Total Lead Content	US California Proposition 65	Pass
Physical and Mechanical Hazards	CPSC Regulations	Pass
Flammability of Toys	SOR/2011-17 and its amendments	Pass
Total Lead Content	US 16 CFR 1303	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101	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
Mechanical and Physical Properties	SOR/2011-17 and its amendments	Pass
Phthalates Content	US California Proposition 65	Pass
Lead Content	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Phthalate Regulations	SOR/2016-188, Phthalate Regulations	Pass
Total Lead Content in Substrate	US CPSIA, Section 101	Pass
Heavy Metals	ASTM F963-23	Pass
Flammability of Toys	ASTM F963-23	Pass
Phthalates Content	ASTM F963-23	Pass
Heavy Metals in Surface Coating	SOR/2011-17 and its amendments	Pass
Heavy Metals in Plastic Materials	SOR/2011-17 and its amendments	Not Applicable
Total Lead and Mercury in Surface Coating	SOR/2016-193, Surface Coating Materials Regulations	Pass
Mechanical and Physical Properties	ASTM F963-23	Pass

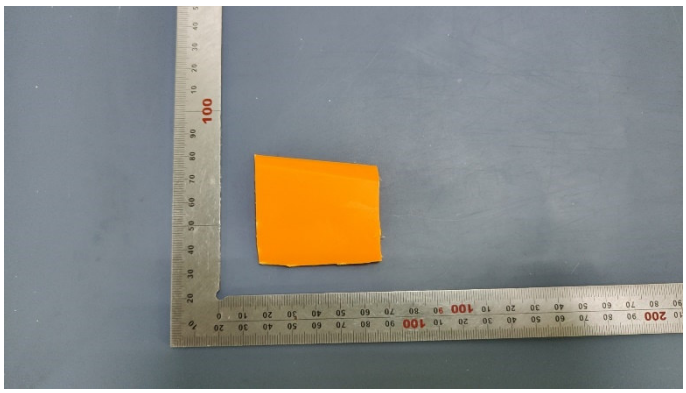
********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

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

Sara Liu
Quality Manager

SAMPLE PHOTO(S)

A



B

EFHZ24020588-CG-01

TO BE CONTINUED

SAMPLE PHOTO(S)

EFHZ24020588-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	Green plastic	B
2	White plastic	B
3	Red plastic	B
4	Rose red plastic	B
5	Pink plastic	B
6	Black plastic	B
7	Blue plastic	B
8	Dark blue plastic	B
9	Grey plastic	B
10	Black plastic (steel wheel)	A
11	Black plastic (seat)	A
12	Black plastic (pedal)	A
13	Black plastic (safety belt adjuster)	A
14	Black webbing (safety belt)	A
15	Black plastic (wheel)	A
16	Green plastic with white coating (button)	A
17	Red plastic with white coating (button)	A
18	Multicolor printed paper sticker with transparent plastic film (body)	A
19	Black coating on metal	A
20	Silver metal (screw)	A
21	Orange plastic	B
22	White paper sticker with multicolor coating (warning label)	A

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	100	10	ND	ND	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead	mg/kg	100	10	ND	ND	28	

Test Item(s)	Unit	Limit	MDL	Result			
				13	15	16	17
Total Lead	mg/kg	100	10	25	16	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				18	20	21	22
Total Lead	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result
				19
Total Lead	mg/kg	90	10	ND

Remark:
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.

Section	Description	Result
		Sample A
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
NA – 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

Flammability of Toys

Test Request: As specified in the flammability requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 and its amendments.

Section	Description	Result
		Sample A
21	Flammability of celluloid or cellulose nitrate	P
32	Flammability of outer covering on doll, plush toy and soft toy	N/A
33	Flammability of yarn on doll, plush toy and soft toy	N/A
34	Flammability of hair or mane on doll, plush toy and soft toy	N/A

Remark:
P – Pass
NA – Not Applicable

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
				19
Total Lead (Pb)	mg/kg	90	10	ND

Remark:
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 / 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
				19
Total Lead (Pb)	mg/kg	90	10	ND

Remark:
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
				19
Total Lead (Pb)	mg/kg	90	10	ND

Remark:
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			
				1	2	3	4
Total Lead Content in Metal	mg/kg	40	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead Content in Metal	mg/kg	40	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead Content in Metal	mg/kg	40	10	ND	ND	28	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	15	16	17
Total Lead Content in Metal	mg/kg	40	10	25	16	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				18	20	21	22
Total Lead Content in Metal	mg/kg	40	10	ND	ND	ND	ND

Remark:
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
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			
					5	6	7	8
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			
					9	10	11	12
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	0.020	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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					13	15	16	17
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	0.009	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			
					18	19	21	22
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

Remarks:
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: 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
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			
					5	6	7	8
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			
					9	10	11	12
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	0.020	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	15	16	17
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	0.009	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			
					18	19	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

Remarks:
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Mechanical and Physical Properties

Test Request: As specified in the mechanical hazards requirements of the tested sections of Canada Consumer Product Safety Act, Toys Regulations, SOR/2011-17 and its amendments and Schedule 2.

Section	Description	Result
		Sample A
	Packaging	
4	Flexible film bag	N/A
	Mechanical Hazards	
7	Small parts	N/A
8	Metal edges	P
9	Wire frames	P
10	Plastic edges	P
11	Wood	N/A
12	Glass	N/A
13	Fasteners	P
14	Safety stops or locking devices	N/A
15	Spring-wound driving mechanisms	N/A
16	Projectile components	N/A
17	Enclosures	N/A
18	Stability	P
	Auditory Hazards	
19	Decibel limit	N/A
	Thermal and Flammability Hazards	
20	Heated surfaces, parts or substances	N/A
	Specific Products	
28	Dolls, plush toys and soft toys - fastenings	N/A
29	Dolls, plush toys and soft toys – stuffing	N/A
30	Dolls, plush toys and soft toys - small parts	N/A
31	Dolls, plush toys and soft toys - eyes and noses	N/A
35	Plant seeds - noise	N/A
36	Plant seeds - stuffing material	N/A
37	Pull and push toys - shaft-like handles	N/A
38	Toys steam engines - boilers – safety values	N/A
39	Finger paints - water-based paints	N/A
40	Rattles - construction	N/A
41	Elastics - length or extensibility	N/A
42	Yo-Yo type balls - stretchable cord	N/A
43	Magnetic Toys - Magnetic Force	N/A
44	Magnetic Toys - Exceptions	N/A
	Canada Consumer Product Safety Act, Schedule 2	
1	Jequirity Beans	P
8	Kites	N/A
9	Kite strings	N/A
14	Lawn, darts with elongated tips	N/A

Remark:
P – Pass NA – Not Applicable

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
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			
					5	6	7	8
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			
					9	10	11	12
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	0.020	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			
					13	15	16	17
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	0.009	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			
					18	19	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

Remarks:
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

Lead Content

Test Request: Lead content as specified in Canada Consumer Product Safety Act – Consumer Products Containing Lead Regulations, SOR/2018-83.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C02.3.2-2021, Method C02.4.1-2019, Method C08-2014

Test Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead Content	mg/kg	90	10	ND	ND	28	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				13	15	16	17
Total Lead Content	mg/kg	90	10	25	16	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result			
				18	19	20	21
Total Lead Content	mg/kg	90	10	ND	ND	ND	ND
Released Lead	mg/kg	90	5	NA	NA	NA	NA

Test Item(s)	Unit	Limit	MDL	Result
				22
Total Lead Content	mg/kg	90	10	ND
Released Lead	mg/kg	90	5	NA

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
NA = Not Applicable
Exception:
Each accessible part may contain more than 90 mg/kg of lead if
a) lead is necessary to produce an essential characteristic of the part;
b) no alternative part containing less lead is available; and
c) the part, when tested in accordance with good laboratory practices, does not release more than 90 mg/kg of lead.

TO BE CONTINUED

TEST RESULT

Phthalate Regulations

Test Request: Phthalates Content as specified in Canada Consumer Product Safety Act - Phthalate Regulations, SOR/2016-188.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C34.2-2018, analysis is performed by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2	3	4
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					5	6	7	8
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					9	10	11	12
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	0.020	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					13	15	16	17
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	0.009	ND	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					18	19	21	22
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	%	0.1	0.0050	ND	ND	ND	ND
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.0050	ND	ND	ND	ND
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.0050	ND	ND	ND	ND
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.0050	ND	ND	ND	ND
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.0050	ND	ND	ND	ND
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.1	0.0050	ND	ND	ND	ND

Remarks:
MDL = method detection limit
ND = Not detected, less than MDL
DEHP, DBP and BBP are restricted for the vinyl in a toy or child care article.
DINP, DIDP and DNOP are restricted for the vinyl in any part of a toy or child care article that can, in a reasonably foreseeable manner, be placed in the mouth of a child under four years of age.

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

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			
				1	2	3	4
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Total Lead(Pb)	mg/kg	100	10	ND	ND	28	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	15	16	17
Total Lead(Pb)	mg/kg	100	10	25	16	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				18	20	21	22
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND

Remark:
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
				19
Total Lead in Paint	mg/kg	90	10	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				
				1	2	3	4	5
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				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	28	ND	25	ND	16

Tested Item(s)	Unit	Limit	MDL	Result			
				16	17	18	20
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND

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

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	ND	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				
				6	7	8	9	10
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	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

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Total Antimony	mg/kg	60	5	47	ND	ND	ND	**96***
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND
Total Barium	mg/kg	1000	10	394	ND	552	63	ND
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	25
Total Lead	mg/kg	90	10	28	ND	25	ND	16
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
Total Antimony	mg/kg	60	5	ND	ND	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND	ND	18
Total Barium	mg/kg	1000	10	ND	ND	ND	54
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND
Total Chromium	mg/kg	60	5	ND	ND	ND	**342***
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	60	5	ND	ND	ND	ND
Total Selenium	mg/kg	500	10	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result	
				21	22
Total Antimony	mg/kg	60	5	ND	ND
Total Arsenic	mg/kg	25	5	ND	ND
Total Barium	mg/kg	1000	10	ND	**1640***
Total Cadmium	mg/kg	75	5	ND	ND
Total Chromium	mg/kg	60	5	ND	ND
Total Lead	mg/kg	90	10	ND	ND
Total Mercury	mg/kg	60	5	ND	ND
Total Selenium	mg/kg	500	10	ND	ND

TO BE CONTINUED

TEST RESULT

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	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	10	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	NA	NA	NA	NA	NA
Soluble Arsenic	mg/kg	25	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	10	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				
				11	12	13	14	15
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	ND
Soluble Arsenic	mg/kg	25	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	10	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			
				16	17	18	19
Soluble Antimony	mg/kg	60	5	NA	NA	NA	ND
Soluble Arsenic	mg/kg	25	5	NA	NA	NA	ND
Soluble Barium	mg/kg	1000	10	NA	NA	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	ND
Soluble Chromium	mg/kg	60	5	NA	NA	NA	16
Soluble Lead	mg/kg	90	10	NA	NA	NA	ND
Soluble Mercury	mg/kg	60	5	NA	NA	NA	ND
Soluble Selenium	mg/kg	500	10	NA	NA	NA	ND

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result	
				21	22
Soluble Antimony	mg/kg	60	5	NA	ND
Soluble Arsenic	mg/kg	25	5	NA	ND
Soluble Barium	mg/kg	1000	10	NA	ND
Soluble Cadmium	mg/kg	75	5	NA	ND
Soluble Chromium	mg/kg	60	5	NA	ND
Soluble Lead	mg/kg	90	10	NA	ND
Soluble Mercury	mg/kg	60	5	NA	ND
Soluble Selenium	mg/kg	500	10	NA	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.
* 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 teethers) Material (Clause 4.3.8)

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					1	2	3	4
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			
					5	6	7	8
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			
					9	10	11	12
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	0.020	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	15	16	17
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	0.009	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			
					18	19	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

Remarks:
1 mg/kg = 1 ppm = 0.0001%
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Heavy Metals in Surface Coating

Test Request: Heavy Metals Content In Surface Coating as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 and its amendments, Section 23

Test Method: With reference to Canada Health Product Safety Laboratory, Reference Manual Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, Method C07-2023, Method C08.1-2022.

Test Item(s)	Unit	Limit	MDL	Result	
				19	22
Total Lead	mg/kg	90	10	ND	ND
Total Mercury (Hg)	mg/kg	See Note	1	ND	ND
Soluble Arsenic (As)	mg/kg	1000	2.5	ND	ND
Soluble Barium (Ba)	mg/kg	1000	10	ND	ND
Soluble Antimony (Sb)	mg/kg	1000	5	ND	ND
Soluble Cadmium (Cd)	mg/kg	1000	5	ND	ND
Soluble Selenium (Se)	mg/kg	1000	10	ND	ND

Remark:
Note: The substance limited mercury compound, and the test is determined in terms of Mercury. In accordance with industry guide, Health Canada policy to employ 10 mg/kg as an enforcement limit for materials on toys.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead and Mercury in Surface Coating

Test Request: Total lead and mercury in surface coatings as specified in Canada Consumer Product Safety Act, Surface Coating Materials Regulations, SOR/2016-193

Test Method: With reference to Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2020, C07-2023

Test Item(s)	Unit	Limit	MDL	Result	
				19	22
Total Lead	mg/kg	90	10	ND	ND
Total Mercury (Hg)	mg/kg	10	1	ND	ND

Remark:
mg/kg = milligram per kilogram
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

Section	Description	Result
		Sample A
4.1	Material Quality	P
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	N/A
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	P
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)	N/A
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
		Sample A
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	N/A
5.14.1	Battery-Powered Ride-On Toys	N/A
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	N/A
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	N/A
7.3	Toy Chests	N/A

Remark:
P – Pass
NA – Not Applicable

END OF THE REPORT