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.	:	AHL005E, AHL006E Powered by DC12V, rechargeable Lead-Acid battery
Country of destination	:	US, CANADA
Age requested on application form	:	Suitable for children 3+ years old
Labelled age grade	:	Ages 3+
Age grade applied in testing	:	Over 3 Years
Lab recommended age grade	:	Over 3 Years
Sample received date	:	28 - Sep - 2025
Turn around time	:	25 - Oct - 2025 to 12 - Dec - 2025

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
Total Lead Content in Metal	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Total Lead Content in Coating	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Total Lead Content in Plastic	SOR/2018-83, Consumer Products Containing Lead Regulations	Pass
Physical and Mechanical Hazards	ASTM F963-23	Pass
Flammability of Toys	ASTM F963-23, Section 4.2	Pass
Tracking Label Assessment	US CPSIA, Section 103	Pass
Physical and Mechanical Hazards	CPSC Regulations	Pass
Flammability Test	CPSC Regulations-1500.3(c)(6)(vi)	Pass
Mechanical and Physical Properties	SOR/2011-17	See Test Result
Flammability of Toys	SOR/2011-17	Pass
Phthalates Content	ASTM F963-23, Section 4.3.8	Pass
Total Lead Content in Substrate	US CPSIA, Section 101 (15 U.S.C. § 1278a)	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101 (15 U.S.C. § 1278a)	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Phthalates Content	US California Proposition 65	Pass
Total Lead Content	US California Proposition 65	Pass
Total Lead Content	WA Rev Code § 70A.430.020 (2021)	Pass
Total Lead Content in Paint and Similar Surface-coating Materials	US 16 CFR 1303	Pass
Heavy Metal in Stickers, Films and Surface Coating Materials	SOR/2011-17	Pass
Heavy Metals in Plastic Materials	SOR/2011-17	Pass
Phthalate Regulations	SOR/2016-188	Pass
Phthalate for Washington Rev Code § 70A.430.020	WA Rev Code§70A.430.020 (2021)	Pass
Total Cadmium Content	US California Proposition 65	Pass
Total Cadmium Content	WA Rev Code§70A.430.020 (2021)	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)	Not Applicable
Heavy Metals	ASTM F963-23, Section 4.3.5	Pass
Surface Coating Materials Regulations	SOR/2016-193	Pass

Eurofins (Changzhou) contact information
Customer service: Sally.Sheng@cpt.eurofinscn.com/ +86 0519 88778186
Sales specialist: Michael.Xu@cpt.eurofinscn.com/ +86 13524163600

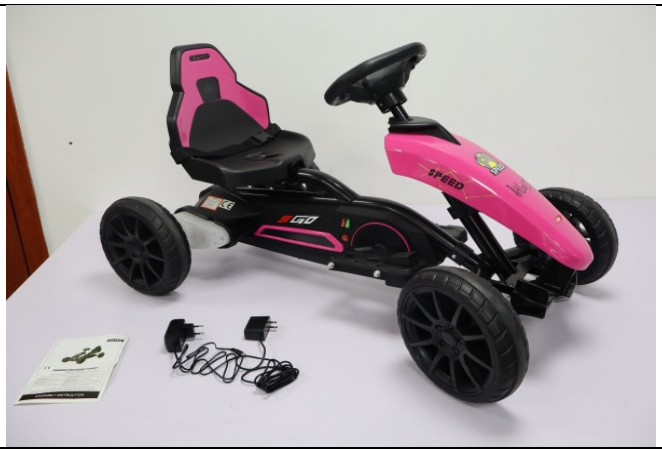
********** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) **********

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

Jack Ma
Hardline Lab Manager

Marry Ma
Assistant Manager

SAMPLE PHOTO(S)



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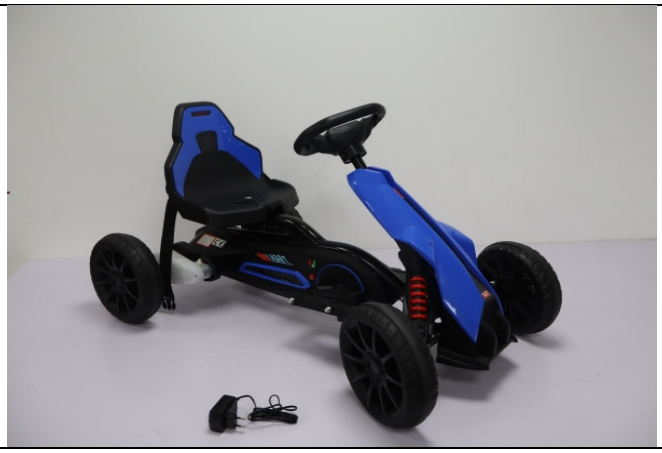

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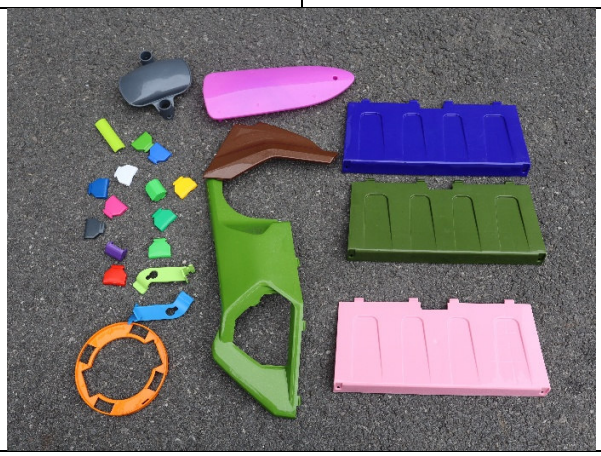

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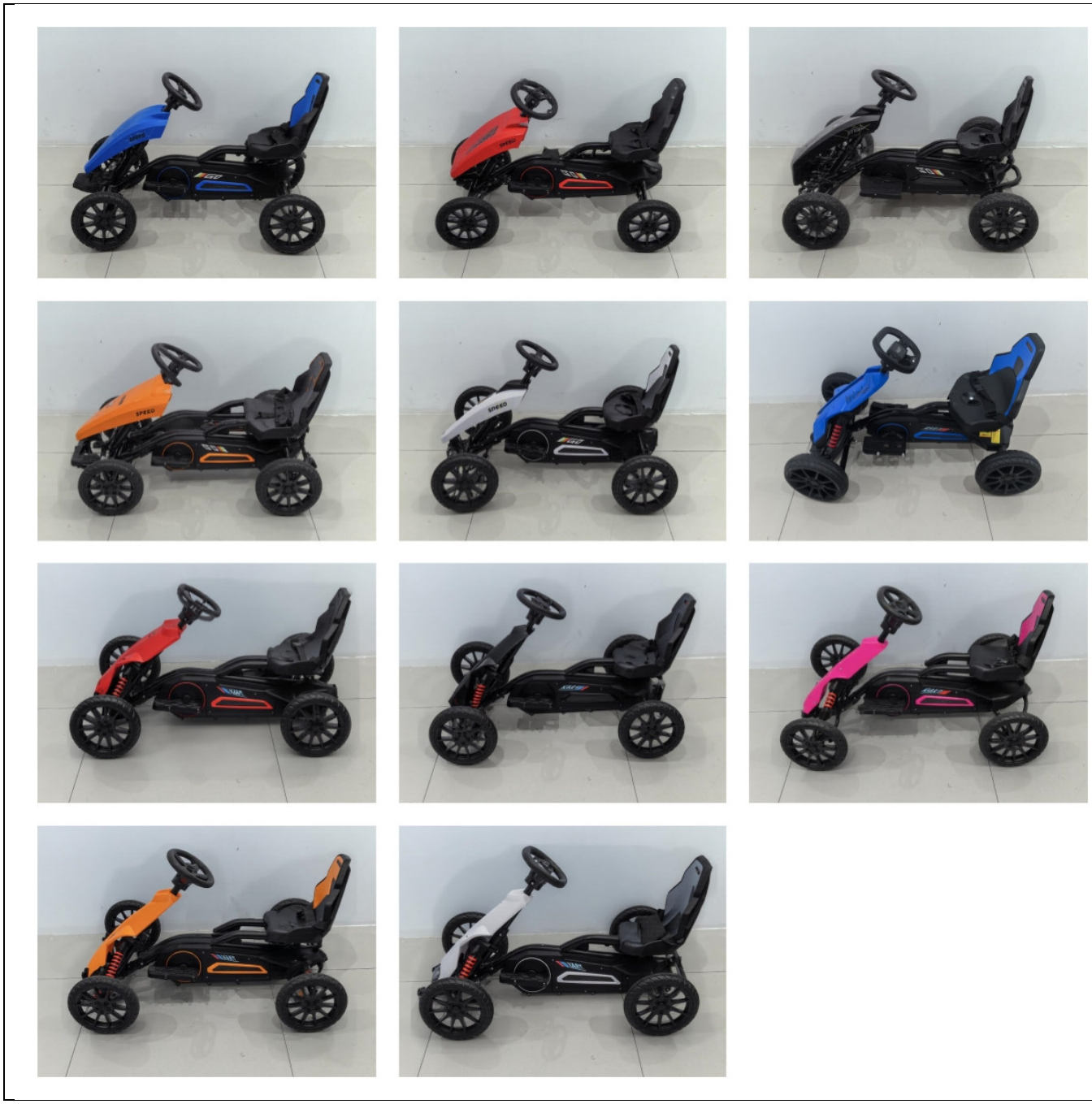
TO BE CONTINUED

SAMPLE PHOTO(S)



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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Black coating on metal	A,B
2	White coating on plastic	A,B
3	White paper sticker with black/white/red coating (warning message)	A,B
4	White paper sticker with transparent plastic film and underlying multi-color coating (warning message)	A,B
5	Multi-color soft plastic sticker	A
6	Multi-color soft plastic sticker	B
7	Bright red plastic (main body)	B,C
8	Black plastic (steering wheel)	A,B
9	Black plastic (foot pedal)	A,B
10	Black plastic(buckle)	A,B
11	Black plastic (wheels)	A,B
12	Black plastic (body)	A,B
13	Black plastic (seat)	A,B
14	Bright blue plastic	C
15	Military green plastic	C
16	Pink plastic	C
17	Metallic green plastic	C
18	Purple plastic	C
19	Brown plastic	C
20	Orange plastic	C
21	Grey plastic	C
22	Dull green plastic	C
23	Dull blue plastic	C
24	Light green plastic	C
25	Apple green plastic (charging port cover)	C
26	Yellow plastic (charging port cover)	C
27	Rose red plastic (charging port cover)	C
28	Green plastic (charging port cover)	C
29	Black plastic (charging port cover)	C
30	Dark purple plastic	C
31	Dark grey plastic (charging port cover)	C
32	White plastic (charging port cover)	C
33	Grass green plastic (charging port cover)	C
34	Dark blue plastic (charging port cover)	C
35	Blue plastic (charging port cover)	C
36	Semi-transparent red plastic (switch)	A,B
37	White plastic (rear wheel)	A,B
38	Semi-transparent green plastic (switch)	A,B
39	Rose red plastic (body)	A
40	Blue plastic (body)	B
41	Black foam (tire)	A,B
42	Black fabric (seat belt)	A,B
43	Silver metal (screws on car)	A,B
44	Silver metal excluding coating (body)	A,B

TO BE CONTINUED

TEST RESULT

Total Lead Content in Metal

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 C02.4.1-2019, analysis is performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result	
				43	44
Lead (Pb)	mg/kg	90	10	ND	ND

Remark:
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.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

Total Lead Content in Coating

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 C02.2.2-2024, analysis is performed by ICP-OES.

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

Test Item(s)	Unit	Limit	MDL	Result	
				5	6
Total Lead	mg/kg	90	10	ND	ND

Remark:
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.
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

TO BE CONTINUED

TEST RESULT

Total Lead Content in Plastic

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 C02.3.2-2021, analysis is performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				7	8	9	10
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				11	12	13	14
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				15	16	17	18
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				19	20	21	22
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				23	24	25	26
Total Lead	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result				
				27	28	29	30	31
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result				
				32	33	34	35	36
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result				
				37	38	39	40	41
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND

Remark:
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.
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: As specified in Consumer Safety Specification ASTM F963-23
Test Sample: A,B

Section	Description	Result
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	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	P
4.25.1	Marking	P
4.25.1.1	Toys containing non-replaceable batteries shall be labeled in accordance with 5.14.	P
4.25.2	Current potential	P
4.25.3	Not possible to charge any non-rechargeable battery.	N/A
4.25.4	Battery Accessibility	P
4.25.4.1	Normal use and abuse test of toys for children under three years old	P
4.25.4.2	Abuse test of toys with small battery	P
4.25.4.3	Fastener remain attached	P
4.25.4.4	Specialty fastener	N/A
4.25.5	Batteries of different types or capacities shall not be mixed	P
4.25.6	The temperature of the batteries surface	P

TO BE CONTINUED

TEST RESULT

Section	Description	Result
4.25.6.1	battery-operated toys intended for children 96 months or less shall meet this requirement after reasonably foreseeable abuse.	P
4.25.6.2	Test for a stalled motor condition according to the procedures of8.17 to determine conformance with the temperature limits	P
4.25.7	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.6	P
4.25.7.1	The toy shall comply with the temperature requirements of 4.25.10.8 during normal use charging and any discharging of the battery.	N/A
4.25.8	Battery-operated toys shall meet the requirements of 6.5 for instructions on safe battery usage. Toys which use non-replaceable batteries as the only source of power are not subject to 6.5.	P
4.25.9	Battery-powered Ride-on Toys-These requirements apply to circuits within wheeled ride-on toys, not intended for streets or roadways,using a battery power source that is capable of delivering at least 8 amps into any variable resistor load for a minimum of one minute when tested in 8.18.2.	P
4.25.9.1	The maximum measured temperature of the conductor insulation layer must not exceed the certified temperature rating of the material.	P
4.25.9.2	According to the test in section 18.4.1, there must be no risk of fire.	P
4.25.9.3	A battery-powered ride-on toy designed with a wiring system that has a user replaceable device (fuse type) for the primary circuit protection or a wiring system with user reset table primary circuit protection (manual reset fuse) shall not actuate (open or trip)when tested in accordance with the nuisance tripping test of 8.18.5.	P
4.25.9.4	Switches used in battery-powered ride-on toys.	P
	(1)Polymeric materials in switches used in battery-powered ride-on toys that are used to support current-carrying parts shall carry a minimum fame rating of UL-94 V-0 or have a glow wire ignition rating of 750℃	P
	(2)The switch body shall not result in a short-circuit condition when subjected to the switch endurance test and overload tests of 8.18.6.	P
	(3)The switch shall not fail in a mode that could cause the vehicle to run continuously (switch stuck in the “on” position)when subjected to the endurance test and the overload test in8.18.6.	P
4.25.9.5	User replaceable circuit protection devices in battery - powered ride-on toys.	N/A
	(1)User replaceable circuit protection devices provided by the manufacturer in battery-powered ride-on toys shall be listed, recognized or certified by a Nationally Recognized Test Laboratory(NRTL)(that is, a laboratory recognized in accordance with 29 CFR 1910)to an appropriate electrical safety standard.	N/A
	(2)All circuit protection devices used in battery-powered ride-on toys intended to be replaced by the user shall be replaceable only	N/A

TO BE CONTINUED

TEST RESULT

Section	Description	Result
	with the use of a tool or by a design which does not easily allow tampering such as a design requiring excessive force to open.	
4.25.9.6	Batteries, as described in 4.25.9, and battery chargers	P
	(1)Battery connectors shall be constructed of material with a UL 94 V-0 flame rating or have a glow wire ignition rating of 750℃	P
	(2)The battery charging system shall not present a risk of fire due to a short-circuit condition applied to any point in the length of a charger/battery interconnecting cable when tested in accordance with 8.18.8	P
	(3)During charging, battery-charging voltages shall not exceed the recommended charging voltages when tested in accordance with 8.18.7.	P
	(4)Battery chargers shall be certified to the appropriate current national standard, for example UL, CSA, or equivalent standards body.	P
4.25.9.7	Wiring connected to the main/motor battery shall be short-circuit protected and shall not present the risk of fire when tested in accordance with 8.18.8	P
4.25.9.8	Strain relief shall be provided to prevent mechanical stress on wires entering a connector block during routine maintenance such as battery charging, and tested in accordance with 8.18.9.	P
4.25.9.9	Battery-powered ride-on toys shall comply with the requirements in 5.14.1 for safety labeling, 6.6 for additional instructional literature, and 7.2 for required producer's markings.	P
4.25.10	Toys that 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
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

TO BE CONTINUED

TEST RESULT

Section	Description	Result
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	
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, F- Fail, N/A-Not Applicable, N/C-Not conduct as per client's request

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
B	0.1 inch/second	P

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

Tracking Label Assessment

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

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

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

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,B

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:
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))
P - Pass, N/A - Not Applicable

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	P
B	0.1 inch/second	P

Remark:
P - Pass; F - Fail; NA - Not Applicable

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 Schedule 2, and Toys Regulations SOR/2011-17 latest amended by SOR/2024-217

Test Sample: A,B

Section	Description	Result
	General	
3	Official languages	N/A
	Packaging	
4	Flexible film bag	N/A
	Electrical Hazards	
6	Electrically heated toys	N/A
	Mechanical Hazards	
7	Small parts	N/A
8	Metal edges	P
9	Wire frames	N/A
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	
28	Dolls, plush toys and soft toys - fastenings	N/A
29(a)(b)	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
45	Toys Intended to be Entered by a Child - Exception	N/A
47	Toys Intended to be Entered by a Child - Warning	N/A
	Canada Consumer Product Safety Act, Schedule 2	
1	Jequirity Beans	P

TO BE CONTINUED

TEST RESULT

Section	Description	Result
2	Spectacle frames contain cellulose nitrate	N/A
3	Baby Walkers	N/A
5	Structural devices that position feeding bottles to allow babies to feed themselves from the bottle while unattended	N/A
8	Kites	N/A
9	Kite strings	N/A
14	Lawn, darts with elongated tips	N/A

Remark:
P – Pass, F – Fail, NA – Not Applicable, NC – Not Conduct as per client's request

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 latest amended by SOR/2024-217.
Test Sample: A,B

Section	Description	Result
21	Celluloid or cellulose nitrate	P
32	Doll, plush toy and soft toy - Flammability of outer covering	N/A
33	Doll, plush toy and soft toy - Flammability of yarn	N/A
34	Doll, plush toy and soft toy - Flammability of hair or mane	N/A
46(1)	Toys Intended to be Entered by a Child - Requirements and testing	N/A

Remark:
P – Pass, F – Fail, NA – Not Applicable, NC – Not Conduct as per client's request

TO BE CONTINUED

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
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			
					5	6	7	8
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

TO BE CONTINUED

TEST RESULT

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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					13	14	15	16
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			
					17	18	19	20
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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					21	22	23	24
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
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			
					25	26	27	28
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			
					29	30	31	32
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					33	34	35	36
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			
					37	38	39	40
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
					41
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND

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

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 for metal product, CPSC-CH-E1002-08.3 for nonmetal product. The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				4	5	6	7
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				8	9	10	11
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				12	13	14	15
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				16	17	18	19
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				20	21	22	23
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				24	25	26	27
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				32	33	34	35
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				40	41	43	44
Total Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

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

Remark:
mg/kg = milligram per kilogram
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
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			
					5	6	7	8
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

TO BE CONTINUED

TEST RESULT

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

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					13	14	15	16
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			
					17	18	19	20
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

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					21	22	23	24
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
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			
					25	26	27	28
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			
					29	30	31	32
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	ND	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	ND	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					33	34	35	36
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			
					37	38	39	40
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
					41
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND

Remarks:
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
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/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
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/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
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/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	14	15	16
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					17	18	19	20
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					21	22	23	24
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/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			
					25	26	27	28
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					29	30	31	32
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					33	34	35	36
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/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			
					37	38	39	40
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					41
Di-n-butyl phthalate (DBP)	84-74-2	%	0.1	0.005	ND
Benzylbutyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND
Diethylhexyl phthalate (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
Dihexyl phthalate (DHP/DnHP)	84-75-3	%	0.1	0.005	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

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, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				4	5	6	7
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				8	9	10	11
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				12	13	14	15
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				16	17	18	19
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				20	21	22	23
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				24	25	26	27
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

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

Test Item(s)	Unit	Limit	MDL	Result			
				32	33	34	35
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				36	37	38	39
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				40	41	43	44
Lead (Pb)	mg/kg	100	10	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

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

Total Lead Content

Test Request: Prohibition on the manufacturing and sale of children's products containing lead as specified in 2021 Revised Code of Washington, Title 70A - Environmental Health and Safety, Chapter 70A.430 - Children's Safe Products, 70A.430.020.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion and analysis was performed by ICP-OES.

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

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

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	14	15	16
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				17	18	19	20
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				21	22	23	24
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				25	26	27	28
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				29	30	31	32
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				33	34	35	36
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				37	38	39	40
Lead (Pb)	mg/kg	90	10	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	Unit	Limit	MDL	Result		
				41	43	44
Lead (Pb)	mg/kg	90	10	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

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, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result		
				1	2	3
Lead (Pb)	mg/kg	90	10	ND	ND	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

Total Lead Content in Paint and Similar Surface-coating Materials

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
Total Lead (Pb)	mg/kg	90	10	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 Metal in Stickers, Films and Surface Coating Materials

Test Request: Heavy metal in stickers, films and surface coating materials as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 latest amended by SOR/2024-217 Section 23.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.2-2024, Method C08.1-2022.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result	
				5	6
Total Lead	mg/kg	90	10	ND	ND
Total Mercury	mg/kg	10	1	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND
Soluble Barium	mg/kg	1000	10	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 in Plastic Materials

Test Request: Heavy metals content in plastic materials as specified in Canada Consumer Product Safety Act - Toys Regulations, SOR/2011-17 latest amended by SOR/2024-217 Section 27(b)

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.3.2-2021, Method C08.1-2022.

Test Item(s)	Unit	Limit	MDL	Result			
				7	8	9	10
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				11	12	13	14
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				15	16	17	18
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				19	20	21	22
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	Unit	Limit	MDL	Result			
				23	24	25	26
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				27	28	29	30
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				31	32	33	34
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				35	36	37	38
Total Lead	mg/kg	90	10	ND	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				39	40	41
Total Lead	mg/kg	90	10	ND	ND	ND
Total Mercury	mg/kg	10	1	ND	ND	ND
Soluble Antimony	mg/kg	1000	5	ND	ND	ND
Soluble Arsenic	mg/kg	1000	2.5	ND	ND	ND
Soluble Cadmium	mg/kg	1000	5	ND	ND	ND
Soluble Selenium	mg/kg	1000	10	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

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
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					5	6	7	8
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					9	10	11	12
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					13	14	15	16
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					17	18	19	20
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					21	22	23	24
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					25	26	27	28
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					29	30	31	32
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					33	34	35	36
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	CAS No.	Unit	Limit	MDL	Result			
					37	38	39	40
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	ND	ND	ND	ND

Test Item(s)	CAS No.	Unit	Limit	MDL	Result
					41
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
Diisononylphthalate (DINP)	28553-12-0	%	0.1	0.005	ND
Phthalic acid, bis-iso-decyl ester (DIDP)	26761-40-0	%	0.1	0.005	ND
Di-n-octylphthalate (DNOP)	117-84-0	%	0.1	0.005	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 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, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	14	15	16
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				17	18	19	20
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				21	22	23	24
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				25	26	27	28
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				29	30	31	32
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				33	34	35	36
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				37	38	39	40
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result		
				41	43	44
Cadmium (Cd)	mg/kg	300	5	ND	ND	ND

TO BE CONTINUED

TEST RESULT

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

Total Cadmium Content

Test Request: Prohibition on the manufacturing and sale of children's products containing cadmium as specified in 2021 Revised Code of Washington, Title 70A - Environmental Health and Safety, Chapter 70A.430 - Children's Safe Products, 70A.430.020.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996, acid digestion/ microwave digestion method was used, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1	2	3	4
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				5	6	7	8
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				9	10	11	12
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				13	14	15	16
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				17	18	19	20
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				21	22	23	24
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				25	26	27	28
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				29	30	31	32
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				33	34	35	36
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result			
				37	38	39	40
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND	ND

TO BE CONTINUED

TEST RESULT

Test Item(s)	Unit	Limit	MDL	Result		
				41	43	44
Cadmium (Cd)	mg/kg	40	5	ND	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL

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

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
Total Lead (Pb)	mg/kg	40	10	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

Heavy Metals

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
Total Lead in Paint	mg/kg	90	10	ND	ND	ND

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				
				4	5	6	7	8
Total Lead in Substrate	mg/kg	100	10	ND	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	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				19	20	21	22	23
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	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	ND	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	42	43
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result
				44
Total Lead in Substrate	mg/kg	100	10	ND

TO BE CONTINUED

TEST RESULT

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	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				6	7	8	9	10
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				11	12	13	14	15
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				16	17	18	19	20
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	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

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result				
				21	22	23	24	25
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				26	27	28	29	30
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				31	32	33	34	35
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	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	5	ND	ND	ND	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result				
				36	37	38	39	40
Soluble Antimony	mg/kg	60	5	ND	ND	ND	ND	ND
Soluble Arsenic	mg/kg	25	2.5	ND	ND	ND	ND	ND
Soluble Barium	mg/kg	1000	10	ND	84	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	5	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

TO BE CONTINUED

TEST RESULT

Tested Item(s)	Unit	Limit	MDL	Result	
				41	42
Soluble Antimony	mg/kg	60	5	ND	ND
Soluble Arsenic	mg/kg	25	2.5	ND	ND
Soluble Barium	mg/kg	1000	10	ND	ND
Soluble Cadmium	mg/kg	75	5	ND	ND
Soluble Chromium	mg/kg	60	5	ND	ND
Soluble Lead	mg/kg	90	5	ND	ND
Soluble Mercury	mg/kg	60	5	ND	ND
Soluble Selenium	mg/kg	500	10	ND	ND

Remark:
mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL
The analytical results were adjusted by subtracting analytical correction factor.
^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.

Surface Coating Materials Regulations

Test Request: Total lead and mercury in surface coatings as specified in Canada Consumer Product Safety Act, Surface Coating Materials Regulations, SOR/2016-193 latest amended by SOR/2022-122.

Test Method: With reference to Product Safety Laboratory, Reference Manual, Book 5 - Laboratory Policies and Procedures, Part B: Test Methods Section, Method C02.2.1-2018, C02.2.2-2024.

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

Test Item(s)	Unit	Limit	MDL	Result
				6
Lead (Pb)	mg/kg	90	10	ND
Total Mercury	mg/kg	10	1	ND

Remark:
mg/kg = milligram per kilogram, MDL = method detection limit, ND = Not detected, less than MDL

The test items are testing in Eurofins Internal laboratory and other lab.

END OF THE REPORT