Report #: R19314 Rev.1
Date: 06/26/2019

Test Report

CUSTOMER: ATTENTION: Lisa Radcliffe

PunkinFutz

Conclusion:

Tested Samples	Standard	Result
Punkin Hugs Vest	ASTM F963-17 – Physical and Mechanical Testing	Pass
	16 CFR 1610 – Flammability	Pass
	ASTM F963-17 – Eight Heavy Elements	Pass
	16 CFR 1303 – Total Lead in Coatings	Pass
	CPSIA Section 101 – Total Lead in Substrates	Pass
	410 ILCS 45 Illinois Lead Poisoning Prevention Act	Pass
	CPSIA Section 108 – Phthalates	Pass
	Washington / Maine – Phthalate	Pass
	California Prop. 65 – Lead and Cadmium	Complies[1]
	California Prop. 65 – Phthalates	Complies[1]
	CPSIA Section 103 – Tracking Label	Pass
	SOR/2011-17 – Physical and Mechanical Testing	Pass
	SOR/2011-17 – Heavy Elements	Pass
	SOR/2010-273 – Total Lead	Pass
	SOR/2005-109 – Total Mercury	Pass
	SOR/2011-17: Item 27(3)(d) – Phthalates	Pass
	SOR/2011-17: Items, 20, 32, 33, 34 – Flammability	Pass
	CAN/CGSB 4.2 NO. 27.5-94 – Flame Resistance	Pass

SIGNED FOR THE COMPANY BY:

Wm M Baumann

William M. Baumann
Laboratory Director

Tests identified with an asterisk (+) have been subcontracted.

Note 1: Based on safe levels established by products of a similar nature.

Technical Report

Sample ID: Punkin Hugs Vest

Sample No.

1) Substrate black vest material (Composite interior, exterior, center foam)
2) Substrate hook and loop, hard (On shoulder area and sides)
3) Substrate hook and loop, hard (On Monktopus Patch)
4) Substrate green care labels with multi colored inseparable inks
5) Substrate small blue size label with inseparable inks
6) Substrate small white tag with # code
7) Substrate synthetic, bright green material used on outside border of vest

Item 1: ASTM F963-17 – Physical and Mechanical Testing

Item 2: ASTM F963-17 – Flammability

Item 3: ASTM F963-17 – Eight Heavy Elements

Item 4: 16 CFR 1303 – Total Lead in Coatings

Item 5: CPSIA Section 101 – Total Lead in Substrates

Item 6: 410 ILCS 45 Illinois Lead Poisoning Prevention Act

Item 7: CPSIA Section 108 – Phthalates

Item 8: Washington / Maine – Phthalate

Item 9: California Prop. 65 – Lead and Cadmium

Item 10: California Prop. 65 – Phthalates

Item 11: CPSIA Section 103 – Tracking Label

Item 12: SOR/2011-17 – Physical and Mechanical Testing

Item 13: SOR/2011-17 – Heavy Elements

Item 14: SOR/2010-273 – Total Lead

Item 15: SOR/2005-109 – Total Mercury

Item 16: SOR/2011-17: Item 27(3)(d) – Phthalates

Item 17: SOR/2011-17: Items, 20, 32, 33, 34 – Flammability

Item 18: CAN/CGSB 4.2 NO. 27.5-94 – Flame Resistance

Item 1: Results for Mechanical testing according to ASTM F963-17; 16 CFR 1500 are listed below

FHSA 16 CFR 1500			
Sample ID:	**19314**	**Packaging Provided:**	**Yes**
Labeled Age Group:	**3 Years+**	**Appropriate Warning Labeling:**	**N/A**
Tested Age Grade	**3 Years+**	**Machine Washable Plush Toy:**	**N/A**
		Number of Samples:	**1**

The submitted samples underwent the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal regulations: -

Test	FHSA	Parameter
Impact Test	Section 1500.53 (b)	4 x 3.0 ft
Torque	Section 1500.53 (e)	4 in-lbf
Tension Test	Section 1500.53 (f)	15 lbf
Compression Test	Section 1500.53 (g)	30 lbf

P = Pass	F = Fail	N/A = Not Applicable	Not Tested

Clause	Testing Items	P	F	N/A	NT
4	**SAFETY REQUIREMENTS**				
4.1	Material quality (visual check on cleanliness)	☒	☐	☐	☐
4.2	Flammability (16 CFR 1500 or 16 CFR 1610)	☒	☐	☐	☐
4.3.5	Heavy elements	☒	☐	☐	☐
4.3.7	Stuffing materials (visual check on contaminations)	☐	☐	☒	☐
4.3.8	Phthalates in pacifiers, teethers, rattlers and toys	☒	☐	☐	☐
4.4	Electrical/Thermal Energy	☐	☐	☒	☐
4.5	**Sound producing toys**				
4.5.1.1	Equivalent sound pressure level by close to the ear toys – L_{Aeq}	☐	☐	☒	☐
4.5.1.2	Maximum A-weighted pressure level produced by floor or table top toys – L_{Aeq}	☐	☐	☒	☐
4.5.1.3	Equivalent sound pressure level produced by all other toys – L_{Aeq}	☐	☐	☒	☐

4.5.1.4	Peak sound produced by close to the ear toys – L_{Cpeak}	☐	☐	☒	☐
4.5.1.5	Peak sound pressure level – L_{Cpeak}	☐	☐	☒	☐
4.5.1.6	Peak sound pressure level produced by percussion caps and explosive – L_{Cpeak}	☐	☐	☒	☐
4.6	**Small objects**				
4.6.1	Toys intended for children under 36 months of age	☒	☐	☐	☐
4.6.2.1	Mouth actuated toys	☐	☐	☒	☐
4.6.2.2 (1)	Mouth actuated projectile launchers for non-detachable toys	☐	☐	☒	☐
4.6.2.2 (2)	Mouth actuated projectile launchers for detachable toys	☐	☐	☒	☐
4.6.2.3	Inflatable toys	☐	☐	☒	☐
4.6.3	Toys and games for 36 months to 72 months – Small part warning	☐	☐	☒	☐
4.7	**Accessible edges (under 8 years of age)**				
4.7.1	Potential sharp metal and glass	☒	☐	☐	☐
4.7.2	Functional sharp edge 48 to 96 months—warning	☐	☐	☒	☐
4.7.3	Metal toys	☐	☐	☒	☐
4.7.4	Molded toys	☐	☐	☒	☐
4.7.5	Exposed bolts or threaded rods	☐	☐	☒	☐
4.8	**Projections (under 8 years of age)**				
4.8	General	☐	☐	☒	☐
4.8.1	Bath Toy Projections	☐	☐	☒	☐
4.9	**Accessible points (under 8 years of age)**				
4.9.1	Potential sharp point	☒	☐	☐	☐
4.9.2	Functional sharp point 48 to 96 months—warning	☐	☐	☒	☐
4.9.3	Wood	☐	☐	☒	☐
4.10	***Wires or rods***	☐	☐	☒	☐
4.11	***Nails and fasteners***	☐	☐	☒	☐
4.12	***Plastic film***	☒	☐	☐	☐
4.13	**Folding mechanism and hinges**				
4.13.1	Folding mechanisms	☐	☐	☒	☐
4.13.1.1	Automatic locking device Remain in the recommended position	☐	☐	☒	☐

4.13.1.2	Releasing of the mechanism (> 10 lbf)	☐	☐	☒	☐
4.13.2	Hinge line clearance	☐	☐	☒	☐
4.14	**Cords, Straps, and Elastics**				
4.14.1	Cords, straps and elastics in toys (less than 18 months of age)	☐	☐	☒	☐
4.14.1.1	Break-away feature	☐	☐	☒	☐
4.14.2	Self-retracting pull cords (less than 18 months of age)	☐	☐	☒	☐
4.14.3	Pull toys (less than 36 months of age)	☐	☐	☒	☐
4.14.4	Strings and lines for flying devices	☐	☐	☒	☐
4.14.5	Cords on Toy Bags intended for Children up to 18 months	☐	☐	☒	☐
4.15	**Stability and Over-load requirement**				
4.15.1	Stability of ride-on toys and toy seats	☐	☐	☒	☐
4.15.2	Sideway stability requirements (60 months of age or less) 4.15.2.1 Feet available for stabilization (Yes / No) 4.15.2.2 Feet unavailable for stabilization (Yes / No)	☐	☐	☒	☐
4.15.3	Fore and aft stability (60 months of age or less)	☐	☐	☒	☐
4.15.4	Stationary floor toys	☐	☐	☒	☐
4.15.5	Overload requirements for ride on toys and toy seats	☐	☐	☒	☐
4.15.6	Dynamic Strength Test for Wheeled Ride-on Toys	☐	☐	☒	☐
4.16	**Confined spaces**				
4.16.1	Ventilation	☐	☐	☒	☐
4.16.2	Closures (Opening force ≤ 10 lb)	☐	☐	☒	☐
4.16.3	Toys that enclose the head	☐	☐	☒	☐
4.17	***Wheels, tires, and axles (aged 96 months or less)***	☐	☐	☒	☐
4.18	**Holes, clearance, and accessibility of mechanisms**				
4.18.1	Accessible clearances for moveable segments (under 96 months of age)	☐	☐	☒	☐
4.18.2	Circular holes in rigid materials (aged 60 months or less)	☐	☐	☒	☐
4.18.3	**Chains and belts**				
4.18.3.1	Supporting chains (36 months or less in age)	☐	☐	☒	☐
4.18.3.2	Chains for belts for ride on toys	☐	☐	☒	☐
4.18.4	Inaccessibility of mechanisms (aged 60 months or less)	☐	☐	☒	☐
4.18.5	Winding keys (under 36 months of age)	☐	☐	☒	☐

4.18.6	Coil springs	☐	☐	☒	☐
4.19	**Simulated protective devices**				
4.19.1	Eye protection	☐	☐	☒	☐
4.19.2	Simulated safety protective devices – label	☐	☐	☒	☐
4.20	**Pacifiers (under 36 months of age)**				
4.20.2	Small objects	☐	☐	☒	☐
4.20.2	Nipple length: _____ (If > 16mm shall comply to 16 CFR 1511)	☐	☐	☒	☐
4.21.1	**All Projectile toys**				
4.21.1.1	Projectile with rigid leading edges	☐	☐	☒	☐
4.21.1.2	Projectiles with a foam shaft and a suction cup	☐	☐	☒	☐
4.21.1.3	Other projectile with suction cup	☐	☐	☒	☐
4.21.2.1	Small parts	☐	☐	☒	☐
4.21.2.2	Kinetic energy	☐	☐	☒	☐
4.21.2.3	Kinetic energy Density	☐	☐	☒	☐
4.21.2.4	Resilient Leading Edges	☐	☐	☒	☐
4.21.2.5	Projectiles sharp point and sharp edges	☐	☐	☒	☐
4.21.2.6	Discharge mechanisms and improvised projectiles	☐	☐	☒	☐
4.21.3	**Projectiles toys without stored energy**				
4.21.3.1	Mouth actuated projectile toys	☐	☐	☒	☐
4.21.3.2	Projectiles sharp point and sharp edges	☐	☐	☒	☐
4.21.3.3	Arrow	☐	☐	☒	☐
4.21.3.4	Projectiles in the form of an arrow	☐	☐	☒	☐
4.21.4	***Rotors***	☐	☐	☒	☐
4.22	**Teethers and teething toys**				
4.22.1	Rattle fixture	☐	☐	☒	☐
4.22.2	Supplemental fixture	☐	☐	☒	☐
4.23	**Rattles**				
4.23	16 CFR 1510 requirement and rattle fixture	☐	☐	☒	☐
4.23.1	Supplemental fixture	☐	☐	☒	☐

4.24	**Squeeze toys (under age of 18 months)**				
4.24.1	16 CFR 1510 dimensional requirements	☐	☐	☒	☐
4.24.2	Squeeze toys incorporating nearly spherical, hemispherical, or circular flared ends	☐	☐	☒	☐
4.25	**Battery operated toys**				
4.25.1	Marking of battery compartment	☐	☐	☒	☐
4.25.1.1	Toys containing non-replaceable batteries	☐	☐	☒	☐
4.25.2	The maximum direct current potential	☐	☐	☒	☐
4.25.3	Unable to charge non-rechargeable batteries	☐	☐	☒	☐
4.25.4	Accessibility of batteries (under 3)	☐	☐	☒	☐
4.25.5	Accessibility of batteries – small parts	☐	☐	☒	☐
4.25.6	Isolated circuits	☐	☐	☒	☐
4.25.7	Surface temperature of batteries (less than 71 °C)	☐	☐	☒	☐
4.25.8	Temperature requirement or combustion hazard	☐	☐	☒	☐
4.25.8.1	Rechargeable lithium ion or lithium ion polymer batteries	☐	☐	☒	☐
4.25.9	Instructions on safe battery usage	☐	☐	☒	☐
4.25.10	Battery-Powered Ride-On Toys	☐	☐	☒	☐
4.25.10.1	Maximum temperature measured on the insulation	☐	☐	☒	☐
4.25.10.2	Risk of fire (battery powered ride on toys)	☐	☐	☒	☐
4.25.10.3	Wiring system of battery powered ride on toys	☐	☐	☒	☐
4.25.10.4	Switches	☐	☐	☒	☐
4.25.10.5	Circuit protection device	☐	☐	☒	☐
4.25.10.6	Battery and battery charges	☐	☐	☒	☐
4.25.10.7	Short-circuit protected	☐	☐	☒	☐
4.25.10.8	Strain relief	☐	☐	☒	☐
4.25.10.9	Battery-powered ride-on toys	☐	☐	☒	☐
4.25.11	**Toys contain secondary cells or secondary batteries**				
4.25.11.1	Cells used in lithium ion or lithium ion batteries	☐	☐	☒	☐
4.25.11.2	Lithium ion or lithium ion polymer batteries	☐	☐	☒	☐
4.25.11.3	Batteries contains lithium ion or lithium ion polymer cells shall provide enclosures	☐	☐	☒	☐

4.25.11.4	Charging voltage of the battery	☐	☐	☒	☐
4.25.11.4.1	For batteries charged outside of the toy	☐	☐	☒	☐
4.25.11.5	Maximum discharge current	☐	☐	☒	☐
4.25.11.6	Normal use charging and discharging of a secondary battery	☐	☐	☒	☐
4.25.11.7	Battery charges or power adopters plug into the electric main power	☐	☐	☒	☐
4.25.11.8	Circuit wiring connected to lithium or lithium ion polymer and NiMH secondary batteries	☐	☐	☒	☐
4.26	**Toys intended to be attached to a crib or playpen**				
4.26.1	Protrusions	☐	☐	☒	☐
4.26.2	Crib mobile	☐	☐	☒	☐
4.26.3	Crib gyms	☐	☐	☒	☐
4.27	***Stuffed and beanbag type toys (Tension Test on Seams)***	☒	☐	☐	☐
4.28	***Stroller and carriage toys***	☐	☐	☒	☐
4.29	***Art materials***	☐	☐	☒	☐
4.30	***Toy gun marking***	☐	☐	☒	☐
4.31	***Balloons – safety labeling***	☐	☐	☒	☐
4.32	**Certain toys with nearly spherical ends**				
4.32.1	Nearly spherical, hemispherical, circular flared, or dome-shaped ends of toys or components (up to the age of 18 months, for < 500g only)	☐	☐	☒	☐
4.32.2	Nearly spherical, hemispherical, circular flared, or dome-shaped ends of toys or components (for 18 months to 48 months, for length >= 2.25in, diameter >= 0.6in, weight < 500g only)	☐	☐	☒	☐
4.32.3	Preschool play figures (under 3 years of age)	☐	☐	☒	☐
4.33	**Marbles**				
4.33.1	Toys and games contain marble (at least 3 but less than 8 years of age)	☐	☐	☒	☐
4.34	**Balls**				
4.34.1	Balls/loose ball in toys for children under 36 months of age	☐	☐	☒	☐
4.34.2	Toys contain loose small ball (at least 3 but less than 8 years of age)	☐	☐	☒	☐
4.35	**Pompoms (under 3 years of age)**	☐	☐	☒	☐
4.36	**Hemispherical shaped objects (under 3 years of age)**				
4.36.6a	Have at least 2 openings: YES/NO	☐	☐	☒	☐
4.36.6b	Interrupted at center: YES/NO	☐	☐	☒	☐

4.36.6c	Have 3 openings: YES/NO	☐	☐	☒	☐
4.36.6d	Scalloped edge: YES/NO	☐	☐	☒	☐
4.36.6e	Opening at base or sidewall: YES/NO	☐	☐	☒	☐
4.37	***Yo-Yo elastic tether toys (3 years and older)***	☐	☐	☒	☐
4.37.1	Toys with an end mass greater than 0.02 kg (0.044 lb.)	☐	☐	☒	☐
4.38	**Magnets (up to 14 years)**				
4.38.1	Loose as-received hazardous magnet or magnetic component	☐	☐	☒	☐
4.38.2	Liberation of hazardous magnet or magnetic component	☐	☐	☒	☐
4.38.3	Magnetic/electrical experimental sets for ages 8 and up containing loose as-received hazardous magnet or as-received loosed magnetic component	☐	☐	☒	☐
4.39	***Jaw Entrapment in Handles and Steering Wheels (under age of 18 months)***	☐	☐	☒	☐
4.40	***Expanding material***	☐	☐	☒	☐
4.41	**Toy chests**				
4.41.1.4	Lid support	☐	☐	☒	☐
4.41.2	Hinge line clearance	☐	☐	☒	☐
4.41.3	Closures	☐	☐	☒	☐
4.41.4.1	Ventilation	☐	☐	☒	☐
4.41.5	Toy chest instructional literature and producer's markings	☐	☐	☒	☐
5	**LABELING REQUIREMENTS**				
5.3	***Warnings must be display on PDP***	☐	☐	☒	☐
5.4	***Aquatic toys***	☐	☐	☒	☐
5.5	**Crib and playpen toys**				
5.5.1	Age grading	☐	☐	☒	☐
5.5.2	Safety labeling	☐	☐	☒	☐
5.6	**Mobile**				
5.6.1	Age grading	☐	☐	☒	☐
5.6.2	Safety labeling	☐	☐	☒	☐
5.7	***Stroller and carriage toys***	☐	☐	☒	☐
5.8	***Toys intended to be assembled by an adult***	☐	☐	☒	☐

5.9	***Simulated protective devices***	☐	☐	☒	☐
5.10	***Toys with functional sharp edges or points***	☐	☐	☒	☐
5	***Labeling Requirements***				
5.3.1	(Caution & Warning) Text Size requirements	☐	☐	☒	☐
5.3.4	Cautions & Warning Shall be display on the PDP	☐	☐	☒	☐
5.11.3.1	*Small Balls Warning*	☐	☐	☒	☐
5.12	***Toy caps***	☐	☐	☒	☐
5.13	***Art materials***	☐	☐	☒	☐
5.14	***Electric toys***	☐	☐	☒	☐
5.15	**Battery operated toys**				
5.15.1	Battery powered ride on toys	☐	☐	☒	☐
5.15.2	Replaceable button or coin cell batteries	☐	☐	☒	☐
5.16	***Promotional materials***	☒	☐	☐	☐
5.17	***Magnets***	☐	☐	☒	☐
6	**INSTRUCTIONAL LITERATURE**				
6.1	Definition and Description	☒	☐	☐	☐
6.2	Crib and playpen toys	☐	☐	☒	☐
6.3	Mobiles	☐	☐	☒	☐
6.4	Toys intended to be assembled by an adult	☐	☐	☒	☐
6.5	Battery operated toys	☐	☐	☒	☐
6.6	Battery powered ride on toys	☐	☐	☒	☐
6.7	Toys in contact with food	☐	☐	☒	☐
6.8	Toy chests	☐	☐	☒	☐
7	**PRODUCER'S MARKING**				
7.1	***Name*** YES ***Address*** YES	☒	☐	☐	☐
7.2	***Battery powered ride on toys***	☐	☐	☒	☐
7.3	**Toy chest**				
7.3.1	Name YES/NO Address YES/NO	☐	☐	☒	☐
7.3.2	Code mark or other mark	☐	☐	☒	☐

7.3.3	Model number (if significant structural design or material modification changes)	☐	☐	☒	☐

Note 1 = (Final approval is contingent upon inspection by the client and the compliance with the *Fair Packaging and Labeling Act*. Labeling should include the manufacturer or distributor name, street address, city, state, and zip code, a description of the item and quantity if it is unclear at the point of sale. If the product is not sold in a package, the product must provide a country of origin if not manufacturer in the USA.)

Item 2: Results for testing according to 16 CFR 1610 Flammability of Clothing Textiles are below

Preliminary Characteristics			Preliminary Characteristics		
Length	Burn Characteristics	Time (s)	Length	Burn Characteristics	Time (s)
1	SFPOI	-	1	SFPOI	-
2	SFPOI	-	2	SFPOI	-
Width	Burn Characteristics	Time (s)	Width	Burn Characteristics	Time (s)
1	SFPOI	-	1	SFPOI	-
2	SFPOI	-	2	SFPOI	-

Type of Fabric Surface: ☐ Plain ☒Raised ☒Face ☐Back

Final Test			Final Test After One Dry Cleaning/Laundering		
Length	Burn characteristics	Time (s)	Length	Burn characteristics	Time (s)
1	SFPOI	-	1	SFPOI	-
2	SFPOI	-	2	SFPOI	-
3	SFPOI	-	3	SFPOI	-
4	SFPOI	-	4	SFPOI	-
5	SFPOI	-	5	SFPOI	-
Average	SFPOI	-	**Average**	SFPOI	-

DNI= Did Not Ignite

Classification: ☑ **Class 1, Normal Flammability**

Item 3: Results for ASTM F963 Section 4.3.5.2 Eight Heavy Elements (metals) per CPSIA Section 106
Test Method: ASTM F963 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

ASTM F963 Section 4.3.5.2 per CPSIA Section 106								
Analyte	Lead (Pb)	Cadmium (Cd)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Chromium (Cr)	Mercury (Hg)	Selenium (Se)
Limit (mg/kg)	90	75	60	25	1000	60	60	500
Sample No.	Results (mg/kg)							
1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL = Below Detectable Limit = <10ppm ppm = parts per million = mg/kg = milligrams per kilogram

Item 4: Results for CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
Test Method: CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

CPSIA Section 101 & 16 CFR 1303		
Analyte		Lead (Pb)
Limit (mg/kg)		90
Sample No.	Sample Type	Results (mg/kg)
4	Coating	BDL
5	Coating	BDL
6	Coating	BDL

BDL = <10ppm ppm = parts per million = mg/kg = milligrams per kilogram

Item 5: Results for CPSIA Section 101 & 15 USC 1278a, Total Lead in Substrate Materials
Test Method: CPSC-CH-E1002-08.3 & CPSC-CH-E1001-08.3
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

CPSIA Section 101 & 15 USC 1278a		
Analyte		Lead (Pb)
Limit (mg/kg)		100
Sample No.	Sample Type	Results (mg/kg)
1	Nonmetal	BDL
2	Nonmetal	BDL
3	Nonmetal	BDL
4	Nonmetal	BDL
5	Nonmetal	BDL
6	Nonmetal	BDL
7	Nonmetal	BDL

BDL = <10ppm ppm = parts per million = mg/kg = milligrams per kilogram

Item 6: Results for Illinois Lead Poisoning Prevention Act (410 ILCS 45), Total Lead in Nonmetals, Metals, Paints & Surface Coatings
Test Method: CPSC-CH-E1002-08.3, CPSC-CH-E1001-08.3 & CPSC-CH-E1003-09.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

410 ILCS 45 Illinois Lead Poisoning Prevention Act		
Analyte		Lead (Pb)
Limit (mg/kg)		40
Sample No.	Sample Type	Results (mg/kg)
1	Non-metal	BDL
2	Non-metal	BDL
3	Non-metal	BDL
4	Non-metal	BDL
5	Non-metal	BDL
6	Non-metal	BDL
7	Non-metal	BDL

BDL = <10ppm ppm = parts per million = mg/kg = milligrams per kilogram

Item 7: Results for CPSIA Section 108 & 16 CFR 1307, Phthalates
Test Method: CPSC-CH-C1001-09.3 & CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

According to the Consumer Product Safety Improvement Act of 2008, the presence of three phthalates, DBP, BBP, and DINP, above 0.1% is prohibited in children's toys. Also, seven additional phthalates, DnOP, DINP, and DIDP, DIBP, DPENP, DHEXP, DCHP, are prohibited at a concentration of more than 1000 ppm in child care articles or toys that can be placed in a child's mouth or brought to the mouth.
The 1000 ppm limit for the ten banned phthalates applies to each individual phthalate, not the total amount of these phthalates in the product.

CPSIA Section 108 & 16 CFR 1307: Phthalates										
Phthalate	DEHP	DBP	BBP	DINP	DIDP	DIBP	DPENP	DHEXP	DCHP	DnOP
Limit (mg/kg)	1K	1K	1K	1K	1K	1K	1K	1K	1K	1K
Sample No.	Results (mg/kg)									
1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = <100 mg/kg

ppm = parts per million = mg/kg = milligrams per kilogram

Item 8: Results for Washington / Maine, Phthalate
Test Method: CPSC-CH-C1001-09.3 & CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

Washington / Maine: Phthalate	
Phthalate	DEP
Limit (mg/kg)	1000
Sample No.	Results (mg/kg)
1	ND
2	ND
3	ND
4	ND
5	ND
6	ND
7	ND

ND = <100 mg/kg for phthalates

Item 9: Results for California Prop.65, Total Lead and Cadmium
Test Method: CPSC-CH-E1003-09.1, CPSC-CH-E1002-08.3 & CPSC-CH-E1001-08.3
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

California Prop. 65: Total Lead and Cadmium		
Analyte	Lead (Pb)	Cadmium (Cd)
Limit (mg/kg)	40	25
Sample No.	Results (mg/kg)	
1	BDL	BDL
2	BDL	BDL
3	BDL	BDL
4	BDL	BDL
5	BDL	BDL
6	BDL	BDL
7	BDL	BDL

BDL = <10ppm ppm = parts per million = mg/kg = milligrams per kilogram

This data is for informational purposes only.

Item 10: Results for California Prop. 65, Phthalates
Test Method: CPSC-CH-C1001-09.3 & CPSC-CH-C1001-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

California Prop. 65: Phthalates							
Phthalate	DEHP	DBP	BBP	DINP	DIDP	DnHP	BPA
Limit (mg/kg)	1000	1000	1000	1000	1000	1000	-
Sample No.	Results (mg/kg)						
1	ND	ND	ND	ND	ND	ND	BRL
2	ND	ND	ND	ND	ND	ND	BRL
3	ND	ND	ND	ND	ND	ND	BRL
4	ND	ND	ND	ND	ND	ND	BRL
5	ND	ND	ND	ND	ND	ND	BRL
6	ND	ND	ND	ND	ND	ND	BRL
7	ND	ND	ND	ND	ND	ND	BRL

ND = <100 mg/kg for phthalates BRL = < 10 mg/kg for BPA ppm = parts per million = mg/kg = milligrams per kilogram

This data is for informational purposes only.

Item 11: Results for testing according to **CPSIA Section 103** are listed below

Tracking label found on the packaging:

Requirement	Pass	Fail
Identification of Manufacturer or Private Labeler	☒	☐
Location of Production of Product (Name of the country, *and* city, state or administrative region, as appropriate)	☒	☐
Date of Production of Product	☒	☐
Cohort Information (including batch, run number or other identifying characteristic)	☒	☐
	☐ Unable to ascertain	
Label Permanency	☒	☐
Legible	☒	☐

Tracking label found on the product:

Requirement	Pass	Unable to ascertain
Identification of Manufacturer or Private Labeler	☒	☐
Location of Production of Product (Name of the country, *and* city, state or administrative region, as appropriate)	☒	☐
Date of Production of Product	☒	☐
Cohort Information (including batch, run number or other identifying characteristic)	☒	☐
Label Permanency	☒	☐
Legible	☒	☐

Label Review: Country of Origin Marking 19 CFR 134

	Notes: Made in USA

Item 12: Results for **Canada Toys Regulations SOR/2011-17 Use and Abuse** are listed below:

Sample ID:	19314	**Packaging provided :**	Yes
Labeled Age Group:	3 Years+	**Appropriate Warning Labeling:**	N/A
Tested Age Grade:	3 Years+	**Machine Washable Plush Toy:**	N/A
		Number of Samples:	1

The submitted samples underwent the use and abuse tests in accordance with the Federal Hazardous Products (Toys) Regulations:

Test	**Parameter**
Drop Test	4 x 3.0 ft.
Pull Test	10 lbf
Push Test	10 lbf

P = Pass | **F = Fail** | **N/A = Not Applicable**

Clause	Testing Items	P	F	N/A
	General			
3	English and French Bilingual Statement	☒	☐	☐
4	Packaging	☒	☐	☐
	Electrical Hazards			
5	Electrically Operated Toys	☐	☐	☒
6	Hand-held electrically heated tools	☐	☐	☒
	Mechanical Hazards			
7	Small parts	☒	☐	☐
8	Metal edges	☒	☐	☐
9	Wire	☐	☐	☒
10	Plastic parts	☐	☐	☒
11	Wooden surfaces	☐	☐	☒
12	**Glass**			
13	Fasteners	☐	☐	☒
14	Folding mechanisms, bracket, or bracing	☐	☐	☒
15	Spring-wound driving mechanism	☐	☐	☒
16	Projectile component, other than a rocketry component	☐	☐	☒
17	Toys which a child can enter and which can be closed by a lid or door	☐	☐	☒
18	Toys which are stationary and intended to bear the weight of a child	☐	☐	☒
19	Auditory hazards	☐	☐	☒
	Dolls, Plush toys, and Soft Toys			
28	Fastening to attach parts, clothing, or ornamentation	☐	☐	☒
29	Stuffing materials	☐	☐	☒
	(a) Clean and free from vermin	☐	☐	☒
	(b) Free from hard and sharp foreign matter	☐	☐	☒
30	Squeaker, reed, valve, or other similar device	☐	☐	☒
31	Eye or nose	☐	☐	☒
35	Plant seed – noise	☐	☐	☒

36	Plant seed – stuffing materials	☐	☐	☒
37	Pull and push toys	☐	☐	☒
38	Toy steam engines	☐	☐	☒
40	Rattle	☐	☐	☒
41	Elastic	☐	☐	☒
42	Yo-yo type balls	☐	☐	☒
43	Batteries	☐	☐	☒

Item 13: Results for SOR/2011-17 as amended by SOR/2016-195 & SOR/2016-302, Item 23, Heavy Elements
Test Method: ASTM F963 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

CCPSA SOR/2011-17 Heavy Elements							
Analyte	Lead (Pb)	Cadmium (Cd)	Antimony (Sb)	Arsenic (As)	Barium (Ba)	Mercury (Hg)	Selenium (Se)
Limit (mg/kg)	90	1000	1000	1000	1000	10	1000
Sample No.	Results (mg/kg)						
1	BDL	BDL	BDL	BDL	BDL	BDL	BDL
2	BDL	BDL	BDL	BDL	BDL	BDL	BDL
3	BDL	BDL	BDL	BDL	BDL	BDL	BDL
4	BDL	BDL	BDL	BDL	BDL	BDL	BDL
5	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	BDL	BDL	BDL	BDL	BDL	BDL	BDL
7	BDL	BDL	BDL	BDL	BDL	BDL	BDL

BDL = <10ppm

Item 14: Results for SOR/2010-273, Total Lead
Test Method: ASTM F963 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

SOR/2010-273: Total Lead	
Analyte	Lead (Pb)
Limit (mg/kg)	90
Sample No.	Results (mg/kg)
1	BDL
2	BDL
3	BDL
4	BDL
5	BDL
6	BDL
7	BDL

BDL = <10ppm

Item 15: Results for SOR/2005-109, Total Mercury
Test Method: ASTM F963 Clause 8.3.1
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

SOR/2005-109: Total Mercury	
Analyte	Mercury (Hg)
Limit (mg/kg)	0
Sample No.	Results (mg/kg)
1	BDL
2	BDL
3	BDL
4	BDL
5	BDL
6	BDL
7	BDL

BDL = <10ppm

Item 16: Results for CCPSA SOR-2010-298, Phthalates
Test Method: CPSC-CH-C101-09.3 & CPSC-CH-C101-09.4
Analytical Method: Gas Chromatography with Mass Spectrometry

According to the Consumer Product Safety Improvement Act of 2008, the presence of three phthalates, DBP, BBP, and DINP, above 0.1% is prohibited in children's toys. Also, three additional phthalates, DnOP, DINP, and DIDP, are prohibited at a concentration of more than 1000 ppm in child care articles or toys that can be placed in a child's mouth or brought to the mouth.

The 1000 ppm limit for the six banned phthalates applies to each individual phthalate, not the total amount of these phthalates in the product.

CCPSA SOR-2010-298 Phthalates						
Phthalate	DEHP	DBP	BBP	DINP	DIDP	DnOP
Limit (mg/kg)	1000	1000	1000	1000	1000	1000
Sample No.	Results (mg/kg)					
1	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND
3	ND	ND	ND	ND	ND	ND
4	ND	ND	ND	ND	ND	ND
5	ND	ND	ND	ND	ND	ND
6	ND	ND	ND	ND	ND	ND
7	ND	ND	ND	ND	ND	ND

ND = <100mg/kg ppm = parts per million = mg/kg = milligrams per kilogram

Item 17: Results for testing according to CCPSA SOR/2011-17 Section 21 Celluloid and Cellulose Nitrate

Requirement	**Result**
(A) Cellulose nitrate absent	Pass
(B) Celluloid absent	Pass

Item 18: Results for the Canadian General Standards Board 4.2 No. 27.5-94 Textile Flame Resistance 45° Angle Test are below:

Type of Fabric: ☐ Plain Surface ☑ Raised Surface ☑ Face ☐Backs

Original State			Final Test After Drycleaning and Laundering (CAN/CGSB-4.2 No. 30.3)		
Preliminary Test			Preliminary Test		
Length	Burn Characteristics	Time (s)	Length	Burn Characteristics	Time (s)
Up	SFPOI	-	Up	SFPOI	-
Down	SFPOI	-	Down	SFPOI	-
Width	Burn Characteristics	Time (s)	Width	Burn Characteristics	Time (s)
Up	SFPOI	-	Up	SFPOI	-
Down	SFPOI	-	Down	SFPOI	-

Final Test Original			Final Test After Drycleaning and Laundering (CAN/CGSB-4.2 No. 30.3)		
Test Burn Direction ☑ Length-face-upward; ☐ Other (Specify): _____			Test Burn Direction ☑ Length-face-upward; ☐ Other (Specify): _____		
	Burn Characteristics	Time (s)		Burn Characteristics	Time (s)
1	SFPOI	-	1	SFPOI	-
2	SFPOI	-	2	SFPOI	-
3	SFPOI	-	3	SFPOI	-
4	SFPOI	-	4	SFPOI	-
5	SFPOI	-	5	SFPOI	-
6	SFPOI	-	6	SFPOI	-
7	SFPOI	-	7	SFPOI	-
8	SFPOI	-	8	SFPOI	-
9	SFPOI	-	9	SFPOI	-
10	SFPOI	-	10	SFPOI	-
Average	SFPOI	-	Average	SFPOI	-

SAMPLE PHOTOS:

***** END OF REPORT *****