

# Test Report

CUSTOMER:

ATTENTION: Lisa Radcliffe

PunkinFutz

# Conclusion:

	Tested Samples	<u>Result</u>	
ASTM F963-17 – Flammability Pass ASTM F963-17 – Eight Heavy Elements Pass CPSIA Section 101 – Total Lead in Substrates Pass 16 CFR 1303 – Total Lead in Coatings Pass CPSIA Section 108 – Phthalates Pass Washington / Maine – Phthalate Pass California Prop. 65 – Lead and Cadmium (See Res	Punkin Fidget Pom Poms Big	53-17 – Eight Heavy ElementsPassction 101 – Total Lead in SubstratesPass803 – Total Lead in CoatingsPassction 108 – PhthalatesPasson / Maine – PhthalatePassProp. 65 – Lead and Cadmium(See Results)	'

SIGNED FOR THE COMPANY BY:

Baumans

William M. Baumann Laboratory Director

The test results stated in this report relate only to the item(s) tested. This test report may not be reproduced except in full, without written approval of AM Testing & Services. Tests identified with an asterisk (\*) have been subcontracted.

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

# **AM Testing & Services**



# **Technical Report**

# Sample ID: Punkin Fidget Pom Poms Big

## Sample No.

- 1) Substrate: Lycra Elastic Green
- 2) Substrate: Lycra Elastic Pink
- 3) Substrate: Lycra Elastic Yellow
- 4) Substrate: Lycra Elastic Orange
- 5) Substrate: Lycra Elastic Blue
- 6) Substrate: Lycra Elastic White Center Circle
- 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: CPSIA Section 101 Total Lead in Substrates
- Item 5: 16 CFR 1303 Total Lead in Coatings
- Item 6: CPSIA Section 108 Phthalates
- Item 7: Washington / Maine Phthalate
- Item 8: California Prop. 65 Lead and Cadmium
- Item 9: California Prop. 65 Phthalates

## AM Testing & Services

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.



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

		FHSA 16 CFR 1500					
Sample ID: Labeled Age Gr Tested Age Gra							
The submitted samples underwent the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal regulations: -							le 16,
Test Impact Test Torque Tension Test Compression		FHSA         Parameter           Section 1500.53 (b)         4 x 3.0 ft           Section 1500.53 (e)         4 in-lbf           Section 1500.53 (f)         15 lbf           Section 1500.53 (g)         30 lbf					
<u>Clause</u>		Testing Items		Р	F	N/A	NT
4	SAFETY REQUIREMENTS						
4.1	Material quality (visual o	heck on cleanliness)		$\square$			
4.2	Flammability (16 CFR 15	00 or 16 CFR 1610)		$\square$			
4.3.5	Heavy elements			$\square$			
4.3.7	Stuffing materials (visua	l check on contaminations)				$\square$	
4.3.8	Phthalates in pacifiers, t		$\boxtimes$				
4.4	Electrical/Thermal Energ	ξγ				$\square$	
4.5	Sound producing toys						
4.5.1.1	Equivalent sound pressu	re level by close to the ear toys – $L_{\mbox{\scriptsize Aeq}}$				$\square$	
4.5.1.2	Maximum A-weighted p – L <sub>Aeq</sub>	ressure level produced by floor or table	top toys				
4.5.1.3	Equivalent sound pressu	re level produced by all other toys – $L_{Ae}$	q			$\square$	
4.5.1.4	Peak sound produced by	v close to the ear toys – L <sub>Cpeak</sub>				$\square$	
4.5.1.5	Peak sound pressure lev					$\square$	
4.5.1.6	Peak sound pressure lev L <sub>Cpeak</sub>	losive –			$\square$		
4.6	Small objects						
4.6.1	Toys intended for childre	en under 36 months of age				$\square$	
4.6.2.1	Mouth actuated toys					$\square$	
4.6.2.2.1	Mouth actuated project	ile launchers for non-detachable toys				$\square$	
4.6.2.2.2	Mouth actuated project	ile launchers for detachable toys				$\square$	

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**



4.6.2.3	Inflatable toys		$\boxtimes$	
4.6.3	Toys and games for 36 months to 72 months – Small part warning		$\boxtimes$	
4.7	Accessible edges (under 8 years of age)			
4.7.1	Potential sharp metal and glass		$\square$	
4.7.2	Functional sharp edge 48 to 96 months—warning		$\square$	
4.7.3	Metal toys		$\square$	
4.7.4	Molded toys		$\square$	
4.7.5	Exposed bolts or threaded rods		$\square$	
4.8	Projections (under 8 years of age)			
	General		$\square$	
4.8.1	Bath Toy Projections		$\square$	
4.9	Accessible points (under 8 years of age)			
4.9.1	Potential sharp point	$\square$		
4.9.2	Functional sharp point 48 to 96 months—warning		$\square$	
4.9.3	Wood		$\square$	
4.10	Wires or rods		$\square$	
4.11	Nails and fasteners		$\square$	
4.12	Plastic film	$\boxtimes$		
4.13	Folding mechanism and hinges			
4.13.1	Folding mechanisms		$\square$	
	4.13.1.1 Automatic locking device Remain in the recommended position		$\square$	
	4.13.1.2 Releasing of the mechanism (> 10 lbf)		$\square$	
4.13.2	Hinge line clearance		$\square$	
4.14	Cords, Straps, and Elastics			
4.14.1	Cords, straps and elastics in toys (less than 18 months of age)		$\square$	
4.14.1.1	Break-away feature		$\square$	
4.14.2	Self-retracting pull cords (less than 18 months of age)		$\square$	
4.14.3	Pull toys (less than 36 months of age)		$\square$	
4.14.4	Strings and lines for flying devices		$\square$	

## AM Testing & Services



4.14.5	Cords on Toy Bags intended for Children up to 18 months		$\square$	
4.15	Stability and Over-load requirement			
4.15.1	Stability of ride-on toys and toy seats		$\square$	
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)		$\boxtimes$	
4.15.3	Fore and aft stability (60 months of age or less)		$\square$	
4.15.4	Stationary floor toys		$\square$	
4.15.5	Overload requirements for ride on toys and toy seats		$\square$	
4.15.6	Dynamic Strength Test for Wheeled Ride-on Toys		$\square$	
4.16	Confined spaces			
4.16.1	Ventilation		$\square$	
4.16.2	Closures (Opening force ≤ 10 lb)		$\square$	
4.16.3	Toys that enclose the head		$\square$	
4.17	Wheels, tires, and axles (aged 96 months or less)		$\square$	
4.18	Holes, clearance, and accessibility of mechanisms			
4.18.1	Accessible clearances for moveable segments (under 96 months of age)		$\square$	
4.18.2	Circular holes in rigid materials (aged 60 months or less)		$\square$	
4.18.3	Chains and belts			
	4.18.3.1 Supporting chains (36 months or less in age)		$\square$	
	4.18.3.2 Chains for belts for ride on toys		$\square$	
4.18.4	Inaccessibility of mechanisms (aged 60 months or less)		$\square$	
4.18.5	Winding keys (under 36 months of age)		$\square$	
4.18.6	Coil springs		$\square$	
4.19	Simulated protective devices			
4.19.1	Eye protection		$\boxtimes$	
4.19.2	Simulated safety protective devices – label		$\square$	
4.20	Pacifiers (under 36 months of age)			
4.20.2	Small objects		$\square$	
4.20.2	Nipple length: (If > 16mm shall comply to 16 CFR 1511)		$\square$	

## AM Testing & Services



4.21.1	All Projectile toys			
4.21.1.1	Projectile with rigid leading edges		$\square$	
4.21.1.2	Projectiles with a foam shaft and a suction cup		$\square$	
4.21.1.3	Other projectile with suction cup		$\square$	
4.21.2.1	Small parts		$\square$	
4.21.2.2	Kinetic energy		$\square$	
4.21.2.3	Kinetic energy Density		$\square$	
4.21.2.4	Resilient Leading Edges		$\square$	
4.21.2.5	Projectiles sharp point and sharp edges		$\square$	
4.21.2.6	Discharge mechanisms and improvised projectiles		$\square$	
4.21.3	Projectiles toys without stored energy			
4.21.3.1	Mouth actuated projectile toys		$\square$	
4.21.3.2	Projectiles sharp point and sharp edges		$\square$	
4.21.3.3	Arrow		$\square$	
4.21.3.4	Projectiles in the form of an arrow		$\square$	
4.21.4	Rotors		$\square$	
4.22	Teethers and teething toys			
4.22.1	Rattle fixture		$\square$	
4.22.2	Supplemental fixture		$\square$	
4.23	Rattles			
4.23	16 CFR 1510 requirement and rattle fixture		$\square$	
4.23.1	Supplemental fixture		$\square$	
4.24	Squeeze toys (under age of 18 months)			
4.24.1	16 CFR 1510 dimensional requirements		$\square$	
4.24.2	Squeeze toys incorporating nearly spherical, hemispherical, or circular flared ends		$\square$	
4.25	Battery operated toys			
4.25.1	Marking of battery compartment		$\square$	
4.25.1.1	Toys containing non-replaceable batteries		$\square$	
4.25.2	The maximum direct current potential		$\square$	

## AM Testing & Services



	1	_	_		
4.25.3	Unable to charge non-rechargeable batteries				
4.25.4	Accessibility of batteries (under 3)			$\square$	
4.25.5	Accessibility of batteries – small parts			$\square$	
4.25.6	Isolated circuits			$\square$	
4.25.7	Surface temperature of batteries (less than 71 °C)			$\square$	
4.25.8	Temperature requirement or combustion hazard			$\square$	
4.25.8.1	Rechargeable lithium ion or lithium ion polymer batteries			$\square$	
4.25.9	Instructions on safe battery usage			$\square$	
4.25.10	For Battery operated toys			$\square$	
4.25.10.1	Maximum temperature measured on the insulation			$\square$	
4.25.10.2	Risk of fire (battery powered ride on toys)			$\square$	
4.25.10.3	Wiring system of battery powered ride on toys			$\square$	
4.25.10.4	Switches			$\square$	
4.25.10.5	Circuit protection device			$\square$	
4.25.10.6	Battery and battery charges			$\square$	
4.25.10.7	Short-circuit protected			$\square$	
4.25.10.8	Strain relief			$\square$	
4.25.10.9	Battery-powered ride-on toys			$\square$	
4.25.11	Toys contain secondary cells or secondary batteries				
4.25.11.1	Cells used in lithium ion or lithium ion batteries			$\square$	
4.25.11.2	Lithium ion or lithium ion polymer batteries			$\square$	
4.25.11.3	Batteries contains lithium ion or lithium ion polymer cells shall provide enclosures			$\square$	
4.25.11.4	Charging voltage of the battery			$\square$	
4.25.11.4.1	For batteries charged outside of the toy			$\square$	
4.25.11.5	Maximum discharge current			$\square$	
4.25.11.6	Normal use charging and discharging of a secondary battery			$\square$	
4.25.11.7	Battery charges or power adopters plug into the electric main power			$\square$	
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				

## AM Testing & Services



4.26.1	Protrusions		$\boxtimes$	
4.26.2	Crib mobile		$\boxtimes$	
4.26.3	Crib gyms		$\boxtimes$	
4.27	Stuffed and beanbag type toys (Tension Test on Seams)		$\boxtimes$	
4.28	Stroller and carriage toys		$\boxtimes$	
4.29	Art materials		$\boxtimes$	
4.30	Toy gun marking		$\boxtimes$	
4.31	Balloons – safety labeling		$\boxtimes$	
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)		$\boxtimes$	
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)		$\boxtimes$	
4.32.3	Preschool play figures (under 3 years of age)		$\boxtimes$	
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		$\square$	
4.34.1				
4.34.1	Toys contain loose small ball (at least 3 but less than 8 years of age)			
4.34.2	Toys contain loose small ball (at least 3 but less than 8 years of age)			
4.34.2 4.35	Toys contain loose small ball (at least 3 but less than 8 years of age) Pompoms (under 3 years of age)			
4.34.2 4.35 4.36	Toys contain loose small ball (at least 3 but less than 8 years of age) Pompoms (under 3 years of age) Hemispherical shaped objects (under 3 years of age)			
4.34.2 4.35 4.36 4.36.6a	Toys contain loose small ball (at least 3 but less than 8 years of age)Pompoms (under 3 years of age)Hemispherical shaped objects (under 3 years of age)Have at least 2 openings: YES/NO			
4.34.2 4.35 4.36 4.36.6a 4.36.6b	Toys contain loose small ball (at least 3 but less than 8 years of age)         Pompoms (under 3 years of age)         Hemispherical shaped objects (under 3 years of age)         Have at least 2 openings: YES/NO         Interrupted at center: YES/NO			
4.34.2 4.35 4.36 4.36.6a 4.36.6b 4.36.6c	Toys contain loose small ball (at least 3 but less than 8 years of age)Pompoms (under 3 years of age)Hemispherical shaped objects (under 3 years of age)Have at least 2 openings: YES/NOInterrupted at center: YES/NOHave 3 openings: YES/NO			
4.34.2 <b>4.35</b> <b>4.36</b> 4.36.6a 4.36.6b 4.36.6c 4.36.6d	Toys contain loose small ball (at least 3 but less than 8 years of age)Pompoms (under 3 years of age)Hemispherical shaped objects (under 3 years of age)Have at least 2 openings: YES/NOInterrupted at center: YES/NOHave 3 openings: YES/NOScalloped edge: YES/NO			
4.34.2 4.35 4.36 4.36.6a 4.36.6b 4.36.6c 4.36.6d 4.36.6d 4.36.6e	Toys contain loose small ball (at least 3 but less than 8 years of age)Pompoms (under 3 years of age)Hemispherical shaped objects (under 3 years of age)Have at least 2 openings: YES/NOInterrupted at center: YES/NOHave 3 openings: YES/NOScalloped edge: YES/NOOpening at base or sidewall: YES/NO			
4.34.2         4.35         4.36         4.36.6a         4.36.6b         4.36.6c         4.36.6d         4.36.6d         4.36.6e         4.36.6e	Toys contain loose small ball (at least 3 but less than 8 years of age)Pompoms (under 3 years of age)Hemispherical shaped objects (under 3 years of age)Have at least 2 openings: YES/NOInterrupted at center: YES/NOHave 3 openings: YES/NOScalloped edge: YES/NOOpening at base or sidewall: YES/NOYo-Yo elastic tether toys (3 years and older)			

## AM Testing & Services



4.38.2	Liberation of hazardous magnet or magnetic component		$\square$	
4.38.3	Magnetic/electrical experimental sets for ages 8 and up containing loose as-received hazardous magnet or as-received loosed magnetic component		$\boxtimes$	
4.39	Jaw Entrapment in Handles and Steering Wheels (under age of 18 months)		$\square$	
4.40	Expending material		$\square$	
4.41	Toy chests			
4.41.1.4	Lid support		$\square$	
4.41.2	Hinge line clearance		$\square$	
4.41.3	Closures		$\square$	
4.41.4.1	Ventilation		$\square$	
4.41.5	Toy chest instructional literature and producer's markings		$\square$	
5	LABELING REQUIREMENTS			
5.3.4	Safety labeling shall be displayed on the principle display panel		$\square$	
5.4	Aquatic toys		$\square$	
5.5	Crib and playpen toys	•		
5.5.1	Age grading		$\square$	
5.5.2	Safety labeling		$\square$	
5.6	Mobile			
5.6.1	Age grading		$\boxtimes$	
5.6.2	Safety labeling		$\square$	
5.7	Stroller and carriage toys		$\square$	
5.8	Toys intended to be assembled by an adult		$\square$	
5.9	Simulated protective devices		$\square$	
5.10	Toys with functional sharp edges or points		$\square$	
5.11	Small objects, small balls, marbles, and balloons		$\square$	
5.11.1.3	Warning type size		$\square$	
5.11.2	Small Parts as-received Warning Label 3yrs-6yrs		$\square$	
5.11.3	Small Ball Warning 3yrs +		$\square$	
5.11.3.1	Any toy or game intended for 3yrs-8yrs contains a small ball		$\square$	

## AM Testing & Services



5.11.4	Marbles for 3yrs +		$\square$	
5.11.4.1	Any toy or game intended for 3yrs-8yrs contains a marble		$\square$	
5.11.5	Latex Balloons		$\boxtimes$	
5.12	Toy caps		$\square$	
5.13	Art materials		$\square$	
5.14	Electric toys		$\square$	
5.15	Battery operated toys			
5.15.1	Battery powered ride on toys		$\square$	
5.15.2	Replaceable button or coin cell batteries		$\square$	
5.16	Promotional materials	$\boxtimes$		
5.17	Magnets		$\square$	
6	INSTRUCTIONAL LITERATURE			
6.1	Definition and Description	$\square$		
6.2	Crib and playpen toys		$\square$	
6.3	Mobiles		$\square$	
6.4	Toys intended to be assembled by an adult		$\square$	
6.5	Battery operated toys		$\square$	
6.6	Battery powered ride on toys		$\square$	
6.7	Toys in contact with food		$\square$	
6.8	Toy chests		$\square$	
7	PRODUCER'S MARKING			
7.1	Name YES Address YES	$\boxtimes$		
7.2	Battery powered ride on toys		$\square$	
7.3	Toy chest			
7.3.1	Name YES/NO Address YES/NO		$\square$	
7.3.2	Code mark or other mark		$\square$	
7.3.3	Model number (if significant structural design or material modification changes)			

## AM Testing & Services



#### Item 2: Results for Flammability testing according to ASTM F963-16 Sec. 4.2 & Annex A5 are listed below

ASTM F963-16 Section 4.2 & Annex A5: Flammability of Solids							
Sample	Ignition Point	Burn Length (in)	Burn Time (sec)	Burn Rate (in/sec)	Pass / Fail		
1	Pomp om - strip	3.25	60.0	0.05	Pass		
DNI = Did not ignite	in = Inches	sec = Se	econds IBSE =	Ignited but self extinguished			

# Item 3: Results for testing according to ASTM F 963 Section 4.3.5 Eight Heavy Elements (metals) per CPSIA Section 106 are listed below

	ASTM F 963 Section 4.3.5 - Eight Heavy Elements (metals) per CPSIA Section 106							
Analuta	Lead	Cadmium	Antimony	Arsenic	Barium	Chromium	Mercury	Selenium
Analyte	(Pb)	(Cd)	(Sb)	(As)	(Ba)	(Cr)	(Hg)	(Se)
Limit (mg/kg)	90	75	60	25	1000	60	60	500
Sample No.		Results (mg/kg)						
1	BDL	BDL	BDL	BDL	145.0	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	202.0	BDL	BDL	BDL
5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
6	BDL	BDL	1.161	BDL	103.0	BDL	BDL	BDL

BDL = Below Detectable Limit = <1.0ppm

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

## Item 4: Results for Total Lead in Substrates testing according to CPSIA Section 101 are listed below

	CPSIA Section 101: Total Lead in Substrates						
Analyte		Lead (Pb)					
Substrate Limit (mg/kg)		100					
Sample No.	Sample Type	Results (mg/kg)					
1	Substrate	BDL					
2	Substrate	BDL					
3	Substrate	BDL					
4	Substrate	BDL					
5	Substrate	BDL					
6	Substrate	BDL					

BDL = <1.0ppm

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

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**



Item 5:	Results for Total Lead in Coatings testing according to CPSIA 16 CFR 1303 are listed below
---------	--

CPSIA 16 CFR 1303: Total Lead in Coatings						
	Analyte	Lead (Pb)				
	Coating Limit (mg/kg)	90				
Sample No.	Sample Type	Results (mg/kg)				
1	Coating	BDL				
2	Coating	BDL				
3	Coating	BDL				
4	Coating	BDL				
5	Coating	BDL				
6	Coating	BDL				

BDL = <1.0ppm

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

## Item 6: Results for Phthalate testing according to CPSIA Section 108 are listed below

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: 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

ND = <100 mg/kg

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

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**



#### **Item 7:** Results for Phthalate testing according to Washington / Maine are listed below

Washington / Maine: Phthalate						
Phthalate			DEP			
Limit (mg/kg)			1K			
Sample No.		F	Results (mg/kg)			
1			ND			
2			ND			
3	ND					
4	ND					
5			ND			
6			ND			
ND = <100 mg/kg fo	or phthalates	ND = < 5 mg/kg for BPA	ppm = parts per million = mg/kg = milligrams per kilogram			

Item 8: Results for Lead and Cadmium testing according to California Prop. 65 are listed below

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

BDL = <1.0ppm

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

This data is for informational purposes only.

#### Item 9:

Results for Phthalate testing according to California Proposition 65 are listed below

California Prop. 65: Phthalates								
Phthalate	DEHP	DEHP DBP		DINP	DIDP	DnHP	BPA	
Sample No.	Results (mg/kg)							
1	ND	ND	ND	ND	ND	ND	ND	
2	ND	ND	ND	ND	ND	ND	ND	
3	ND	ND	ND	ND	ND	ND	ND	
4	ND	ND	ND	ND	ND	ND	ND	
5	ND	ND	ND	ND	ND	ND	ND	
6	ND	ND	ND	ND	ND	ND	ND	
nom - norts nor million - ma/ka - milligrams nor								

ND = <100 mg/kg for phthalates

ND = < 5 mg/kg for BPA

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

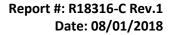
#### This data is for informational purposes only.

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**

1405 Centre Circle Drive • Downers Grove, IL 60515 • Telephone: 708-907-5252 • AMTestinginc.com

Page 13 of 15





#### SAMPLE PHOTOS:



This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. may not be used in any advertising or promotional materials without the prior written approval of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**





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

This report is issued by AM Testing & Services Inc. AM Testing & Services Inc.'s responsibility is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by AM Testing & Services Inc. for more than 30 days, and are the property of AM Testing & Services Inc. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. The name, seals, marks nor insignia of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc. The test report cannot be reproduced without prior written permission of AM Testing & Services Inc.

## **AM Testing & Services**