



Test Report

CUSTOMER:

ATTENTION: Ryan Phillips

Live Right, LLC.
P.O. Box 4943
Pocatello, ID 83205

Conclusion:

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Baby Banana Brush, USA	ASTM F963-11 – Physical and Mechanical	Pass
	ASTM F963 / 16 CFR 1500.44 – Flammability	Pass
	ASTM F963 Sec. 4.3.5 / CPSIA Section 106 – Heavy Metals	Pass
	CPSIA Section 108 – Phthalates	Pass
	California Prop. 65 – Lead and Cadmium	Pass
	California Prop. 65 – Phthalates	Pass
	TPCH / CONEG – Toxics in Packaging	Pass

SIGNED FOR THE COMPANY BY:

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.



Technical Report

Sample ID: Baby Banana Brush, USA

Sample No.

- 1) Substrate, white silicone
- 2) Substrate, yellow silicone
- 3) Substrate, cardboard
- 4) Substrate, plastic

- Item 1: ASTM F963-11 – Physical and Mechanical
- Item 2: ASTM F963 / 16 CFR 1500.44 – Flammability
- Item 3: ASTM F963 Sec. 4.3.5 / CPSIA Section 106 – Heavy Metals
- Item 4: CPSIA Section 108 – Phthalates
- Item 5: California Prop. 65 – Lead and Cadmium
- Item 6: California Prop. 65 – Phthalates
- Item 7: TPCH / CONEG – Toxics in Packaging

Item 1: Results for Mechanical testing according to ASTM F963-11; 16 CFR 1500 are listed below

FHSA 16 CFR 1500			
Sample ID:	Baby Banana Brush, USA	Packaging Provided:	Yes
Labeled Age Group:	0-12 months	Appropriate Warning Labeling:	No
Tested Age Grade	0-12 months	Machine Washable Plush Toy:	N/A
		Number of Samples:	3
Test	FHSA	Parameter	Result
Impact	1500.51(b)	10 x 4.5 ft	Pass
Bite	1500.51(c)	25 lbf	Pass
Torque	1500.51(e)	2 in-lbf	Pass
Tension	1500.51(f)	10 lbf	Pass
Compression	1500.51(g)	20 lbf	Pass
ASTM F963-11: Mechanical Hazards			
Clause	Description		Pass / Fail
4.1	Material Qualities		Pass
4.2	Flammability (16 CFR 1500 or 16 CFR 1610)		Pass

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



4.3.5	Heavy elements	Pass
4.3.7	Stuffing materials	N/A
4.3.8	Phthalates in pacifiers, teethingers, and rattlers	Pass
4.5.5.1	Continuous sound produced by close to the ear toys – Laeq	N/A
4.5.1.2	Continuous sound produced by all other toys – Laeq	N/A
4.5.1.3	Impulsive sound produced by close to the ear toys – Lcpeak	N/A
4.5.1.4	Impulsive sound produced by all other toys – Lcpeak	N/A
4.5.1.5	Impulsive sound produced by percussion caps and explosive – Lcpeak	N/A
4.6.1	Toys Intended for Children Under 36 months of Age	Pass
4.6.2	Mouth actuated toys	N/A
4.6.3	Toys and games for 36 months to 72 months – Small part warning	N/A
4.7.1	Potential sharp metal and glass	N/A
4.7.2	Functional sharp edge 48 to 96 months – warning	N/A
4.7.3	Metal toys	N/A
4.7.4	Molded Toys	Pass
4.7.5	Exposed bolts or threaded rods	N/A
4.8	Projections (under 8 years of age)	N/A
4.9.1	Potential sharp point	Pass
4.9.2	Functional sharp point 48 to 96 months – warning	N/A
4.9.3	Wood	N/A
4.10	Wires or rods	N/A
4.11	Nails and fasteners	N/A
4.12	Packaging film	N/A
4.13.1	Folding mechanisms	N/A
4.13.1.1	Automatic locking device remain in recommended position	N/A
4.13.1.2	Releasing of the mechanism	N/A
4.13.2	Hinge line clearance	N/A
4.14.1	Cords, straps and elastics (less than 18 months of age)	N/A
4.14.1.1	Break-away feature	N/A
4.14.2	Self retracting pull cords (less than 18 months of age)	N/A
4.14.3	Pull toys (less than 36 months of age)	N/A
4.14.4	Strings and lines for flying devices	N/A
4.15.2	Sideway stability requirements (60 months of age or less)	N/A
4.15.3	Fore and aft stability (60 months of age or less)	N/A
4.15.4	Stationary floor toys	N/A
4.15.5	Overload requirements for ride on toys and seat	N/A
4.15.6	Dynamic strength test for wheeled ride-on toys	N/A
4.16.1	Ventilation	N/A
4.16.2	Closures	N/A
4.16.3	Toys that enclose the head	N/A
4.17	Wheels, tires, and axles (aged 96 months or less)	N/A
4.18.1	Accessible clearances for moveable segments (under 96 months of age)	N/A

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



4.18.2	Circular holes in rigid materials (aged 60 months or less)	N/A
4.18.3	Chains or belts	N/A
4.18.3.1	Supporting chains (36 months or less in age)	N/A
4.18.3.2	Chains for belts for ride on toys	N/A
4.18.4	Inaccessibility of mechanisms (aged 60 months or less)	N/A
4.18.5	Winding keys (under 36 months of age)	N/A
4.18.6	Coil springs	N/A
4.19.1	Eye protection	N/A
4.19.2	Simulated safety protective devices – label	N/A
4.20.2	Small objects	N/A
4.20.2	Nipple length: (If greater than 16 mm shall comply to 16 CFR 1511)	N/A
4.21.1.1	Sharp point/edge, small part	N/A
4.21.1.2	Tip radius	N/A
4.21.1.3	Kinetic energy and resilient impact surface	N/A
4.21.1.4	Protective tip	N/A
4.21.2	Discharge mechanisms – improvised projectiles	N/A
4.21.3	Arrow	N/A
4.22.1	Rattle fixture	Pass
4.22.2	Supplemental fixture	Pass
4.23	16 CFR 1510 requirement and rattle fixture	N/A
4.23.1	Supplemental fixture	N/A
4.24.1	Rattle fixture	N/A
4.24.2	Supplemental fixture (Spherical, hemispherical, or circular flared end)	N/A
4.25.1	Marking of battery compartment	N/A
4.25.1.1	Toys containing non-replaceable batteries shall be labeled in accordance with 5.15	N/A
4.25.2	Maximum DC potential	N/A
4.25.3	Unable to charge non-rechargeable batteries	N/A
4.25.4	Accessibility of batteries (under 3)	N/A
4.25.5	Accessibility of batteries – small parts	N/A
4.25.6	Isolated circuits	N/A
4.25.7	Surface temperature of batteries (less than 71 °C)	N/A
4.25.8	No short circuits	N/A
4.25.9	Instructions	N/A
4.25.10	Battery operated ride on toys	N/A
4.26.1	Protrusions	N/A
4.26.2	Crib mobile	N/A
4.26.3	Crib gyms	N/A
4.27	Stuffed and beanbag type toys (stuffing label check)	N/A
4.28	Stroller and carriage toys	N/A
4.29	Art materials	N/A
4.30	Toy gun marking	N/A
4.31	Balloons – safety labeling	N/A

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.



4.32.1	Spherical ends attached to a shaft (up to the age of 18 months)	N/A
4.32.2	Nail, Screw, and bolt shapes toys (for 18 months to 48 months)	N/A
4.32.3	Preschool play figures (under 3 years of age)	N/A
4.33.1	Toys and games contain marble (at least 3 but less than 8 years of age)	N/A
4.34.1	Balls/loose ball in toys for children under 36 months of age	N/A
4.34.2	Toys contain loose small ball (at least 3 but less than 8 years of age)	N/A
4.35	Pompoms (under 3 years of age)	N/A
4.36	Hemispherical shaped objects (under 3 years of age)	N/A
4.36.6a	Have at least 2 openings	N/A
4.36.6b	Interrupted at center	N/A
4.36.6c	Have 3 openings	N/A
4.36.6d	Scalloped edge	N/A
4.36.6e	One big opening	N/A
4.37	Yo-yo elastic tether toys (3 years and older)	N/A
4.38.1	Loose as-received hazardous magnet or magnetic component	N/A
4.38.2	After abuse testing (8.24.4)	N/A
4.38.3	Safety labeling (5.17)	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels (under age of 18 months)	N/A
5.4	Aquatic toys	N/A
5.5.1	Age grading	N/A
5.5.2	Safety labeling	N/A
5.6.1	Age grading	N/A
5.6.2	Safety labeling	N/A
5.7	Stroller and carriage toys	N/A
5.8	Toys intended to be assembled by an adult	N/A
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	Toy caps	N/A
5.13	Art materials	N/A
5.14	Electric toys	N/A
5.15.1	Battery powered ride on toys	N/A
5.16	Promotional materials	Pass
5.17	Magnets	N/A
6.1	Definition and Description	Pass
6.2	Crib and playpen toys	N/A
6.3	Mobiles	N/A
6.4	Toys intended to be assembled by an adult	N/A
6.5.3	Battery powered ride on toys	N/A
6.6	Toys in contact with food	N/A
7.1	Producers Marking: Name and Address	Pass
7.2	Batter powered ride on toys	N/A

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 2: Results for Flammability testing according to ASTM F963-11 Sec. 4.2 & Annex A5 are listed below

ASTM F963-11 Section 4.2 & Annex A5: Flammability of Solids					
Sample	Ignition Point	Burn Length (in)	Burn Time (sec)	Burn Rate (in/sec)	Pass / Fail
Brush	Bristles	-	-	DNI	Pass

DNI = Did not ignite in = Inches sec = Seconds 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								
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

BDL = <1.0 ppm ppm = parts per million = mg/kg = milligrams per kilogram

Item 4: 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, 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.

CPSIA Section 108: 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

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.



Item 5: 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)
Limit (mg/kg)	90	100
Sample No.	Results (mg/kg)	
1	BDL	BDL
2	BDL	BDL

BDL = <1.0ppm

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

Item 6: Results for Phthalate testing according to California Proposition 65 are listed below

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

California Prop. 65: Phthalates							
Phthalate	DEHP	DBP	BBP	DINP	DIDP	DnHP	BPA
Limit (mg/kg)	1000	1000	1000	1000	1000	1000	0
Sample No.	Results (mg/kg)						
1	ND	ND	ND	ND	ND	ND	ND
2	ND	ND	ND	ND	ND	ND	ND

ND = <100 mg/kg for phthalates

ND = < 5 mg/kg for BPA

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

Item 7: Results for Toxics in Packaging Prevention Act are listed below

Toxics in Packaging Prevention Act – Total Heavy Metals (CONEG – TPCH)							
Analyte	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium	Component Total	Total	Pass/Fail
Limit (mg/kg)	Total Allowed: <100 mg/kg						
Sample No.	Results (mg/kg)						
3	0.791	BDL	1.544	0.054	2.389	3.965	Pass
4	0.896	BDL	0.437	0.243	1.576		

*Failed Item

BDL = <1.0ppm

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.

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

11625 S. Mayfield Ave • Alsip, Illinois 60803 • Telephone: 708-907-5252 • AMTestinginc.com



*** 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. 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

11625 S. Mayfield Ave • Alsip, Illinois 60803 • Telephone: 708-907-5252 • AMTestinginc.com

Page 9 of 9