



Test Report

Report No.: R240530 Rev.1

Date: 06/25/2024

Sample Received: 06/10/2024

CUSTOMER: Gulf Coast Sand, LLC

105 Street A

Picayune, MS 39466 USA

ATTENTION: Kevin Bowen

Tested Samples

The following merchandise was (were) submitted and identified by the client as:

Name of Product: 25# Premium Play Sand / 50# Premium Play Sand

Age Grading: 3 Years+

SKU: DPI1630#25PA / DPI1630#50PA

<u>UPC:</u> 860012135820, 08600121358 / 860012135837, 08600121358

Results and Conclusions

See Results in Appendix I
Notes & Failure Note(s) in Appendix II
Components as-received in Appendix III
Photo(s) of samples as-received in Appendix IV

Revision 1 Date & Note: 07/09/2024 Customer provided new packaging and labeling.

SIGNED FOR THE COMPANY BY:

William M. Baumann Laboratory Director

REPORT PREPARED BY:

APPROVED

By Elizabeth Jesionowski at 11:31 am, Jul 09, 2024

Elizabeth Jesionowski Production Manager









Conclusion: The submitted samples were tested under the following requirements that have been requested by the customer.

	Appendix I			
<u>Requirements</u>	<u>Results</u>			
ASTM F963-23; 16 CFR 1500 – Standard Consumer Safety Specification for Toy Safety	Pass			
ASTM F963-23: Section 4.2; 16 CFR 1500.44 – Flammability	Pass			
CPSA Section 14(a)(5) / CPSIA Section 103 – Tracking Label	Pass			
19 CFR 134 – Country of Origin	Pass			
ASTM F963-23: Section 4.3.5; CPSIA Section 106 – Heavy Elements				
CPSIA Section 101; 15 USC 1278a – Total Lead in Substrates	Pass			
CPSIA Section 108; 16 CFR 1307 – Phthalates	Pass			
Washington / Maine – Phthalate	Pass			
California Prop. 65 – Phthalates	Complies ¹			
California Prop. 65 – Lead and Cadmium	Complies ¹			

The test results stated in this report relate only to the item(s) tested.

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

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

Note 2: Product is exempt for Section 4.3.5.1 / 16 CFR 1303 Total Lead in Coatings because the test specimen does not have any coatings.

Note 3: BDL = Below Detectable Limit. / ND = None detected, less than MDL.







Technical Report

Sample ID: Play Sand

Appendix II

Item 1: ASTM F963-23; 16 CFR 1500 – Standard Consumer Safety Specification for Toy Safety

Item 2: ASTM F963-23: Section 4.2; 16 CFR 1500.44 – Flammability

Item 3: CPSA Section 14(a)(5) / CPSIA Section 103 – Tracking Label

Item 4: 19 CFR 134 – Country of Origin

Item 5: ASTM F963-23: Section 4.3.5; CPSIA Section 106 – Heavy Elements

Item 6: CPSIA Section 101; 15 USC 1278a – Total Lead in Substrates

Item 7: CPSIA Section 108; 16 CFR 1307 – Phthalates

Item 8: Washington / Maine – Phthalate

Item 9: California Prop. 65 – Phthalates

Item 10: California Prop. 65 – Lead and Cadmium







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Item 1: Results for ASTM F963-23; 16 CFR 1500 Toy Safety testing are below

Yes Sample ID: Plav Sand **Packaging Provided:** Labeled Age Group: 3 Years+ **Appropriate Warning Labeling:** Yes Tested Age Grade: 3 Years+ Machine Washable Plush Toy: N/A **Number of Samples:** 1 **FHSA 16 CFR 1500** The submitted samples underwent the use and abuse tests in accordance with the Federal Hazardous Substances Act (FHSA), Title 16, Code of Federal regulations: -**FHSA Parameter Test** Drop Test Section 1500.53 (b) 4 x 3.0 ft. Torque Section 1500.53 (e) 4 in-lb./f **Tension Test** 15 lb./f Section 1500.53 (f) P = Pass F = Fail N/A = Not Applicable NT = Not Tested Р N/A NT Clause **Testing Items SAFETY REQUIREMENTS** 4 4.1 Material quality 4.2 Flammability (16 CFR1500.3(c)(6)(vi)) (Annex 5A) (16 CFR 1500.44) 4.3 **Toxicology** 4.3.1 Hazardous Substances 4.3.2 Manufacturing and Packaging of Food 4.3.3 **Indirect Food Additives** 4.3.3.1 Toys in Contact with Food 4.3.3.2 Ceramicware, Lead and Cadmium 4.3.4 Cosmetics **FHSA Regulations** 4.3.4.1 4.3.4.2 **FDA Requirements** 4.3.5 **Heavy Elements** Paint and Similar Surface-Coating Materials 4.3.5.1 4.3.5.2 Toy Substrate Materials 4.3.6 Cosmetics, Liquids, Pastes, Putties, Gels, Powders, Avian Feathers 4.3.7 Stuffing materials (visual check on contaminations) 4.3.8 **Phthalates** 4.4 Electrical/Thermal Energy 4.5 Sound producing toys 4.5.1.1 Close-to-the-ear toys 4.5.1.2 Hand-held Toys 4.5.1.3 Rattles 4.5.1.4 Stationary or Self-propelled Tabletop, Floor, or Crib Toys 4.5.1.5 User-propelled Tabletop, Floor, or Crib Toys 4.5.1.6 **Push or Pull Toys**









4.5.1.7	Toys Using Explosive Action		\boxtimes	
4.6	Small objects			
4.6.1	Toys intended for children under 36 months of age (16 CFR 1501)		\boxtimes	
4.6.1.3	Toys Intended to be Assembled by an Adult		\boxtimes	
4.6.2.1	Mouth actuated toys		\boxtimes	
4.6.2.2 (1)	Mouth actuated projectile launchers for non-detachable toys		\boxtimes	
4.6.2 <mark>.2</mark> (2)	Mouth actuated projectile launchers for detachable toys		\boxtimes	
4.6.2.3	Inflatable toys		\boxtimes	
4.6.3	Toys and games for 36 months to 72 months	\boxtimes		
4.7	Accessible edges (under 8 years of age)	•		
4.7.1	Potential sharp metal and glass		\boxtimes	
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		\boxtimes	
4.8.1	Bath Toy Projections		\boxtimes	
4.9	Accessible points (under 8 years of age)			
4.9.1	Potential sharp point	\boxtimes		
4.9.2	Functional sharp point 48 to 96 months—WARNING		\boxtimes	
4.9.3	Wood		\boxtimes	
4.10	Wires or rod		\boxtimes	
4.11	Nails and fasteners		\boxtimes	
4.12	Plastic film	\boxtimes		
4.13	Folding mechanism and hinges			
4.13.1	Folding mechanisms		\boxtimes	
4.13.1.1	Automatic locking device remain in the recommended position		\boxtimes	
4.13.1.2	Releasing of the mechanism (> 10 lbf)		\boxtimes	
4.42.2	Hinge line clearance			
4.13.2	3 <mark>/16" (</mark> 5mm) in/out		\boxtimes	
4.14	Cords, Straps, and Elastics			
4.14.1	Cords, straps and elastics in toys (less than 18 months of age)			
	Length:			
4.14.1.1	Break-away feature	Ш		\square
4.14.2	Self-retracting pull cords Length:			
4.14.3	Pull toys		\boxtimes	









4.14.4	Strings and lines for flying devices			
4.14.5	Cords on Toy Bags intended for Children up to 18 months Opening perimeter:		\boxtimes	
4.16.6	Straps on ride-on toys		\boxtimes	
4.15	Stability and Over-load requirement			
4.15.1	Stability of ride-on toys and toy seats		\boxtimes	
4.15.2	Sideway stability requirements 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		\boxtimes	
4.15.4	Stationary floor toys		\boxtimes	
4.15.5	Overload requirements for ride on toys and toy seats		\boxtimes	
4.15.6	Dynamic Strength Test for Wheeled Ride-on Toys		\boxtimes	
4.16	Confined spaces			
4.16.1	Ventilation		\boxtimes	
4.16.1.1	Minimum of two openings		\boxtimes	
4.16.1.2	One opening that is the equivalent of the two 1.0 in.2 (650 mm2)		\boxtimes	
4.16.2	Closures (Opening force ≤ 10 lb.)		\boxtimes	
4.16.3	Toys that enclose the head		\boxtimes	
4.17	Wheel <mark>s, tires, a</mark> nd axles		\boxtimes	
4.17 4.18	Wheels, tires, and axles Holes, clearance, and accessibility of mechanisms			
4.18				
	Holes, clearance, and accessibility of mechanisms			
4.18	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out ½" (13mm) in/out Circular holes in rigid materials (aged 60 months or less) Location: Thickness:			
4.18 4.18.1 4.18.2	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3 4.18.3.1	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18 4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6 4.19	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18 4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6 4.19 4.19.1	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18 4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6 4.19 4.19.1 4.19.2	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			
4.18 4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6 4.19 4.19.1 4.19.2 4.20	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out ½" (13mm) in/out Circular holes in rigid materials (aged 60 months or less) Location: Thickness: 1/4" (6mm) in/out Chains and belts Supporting chains (36 months or less in age) Chains for belts for ride on toys Inaccessibility of mechanisms (aged 60 months or less) Winding keys (under 36 months of age) Coil springs Simulated protective devices Eye protection Simulated safety protective devices Pacifiers (under 36 months of age)			
4.18 4.18.1 4.18.2 4.18.3 4.18.3.1 4.18.3.2 4.18.4 4.18.5 4.18.6 4.19 4.19.1 4.19.2	Holes, clearance, and accessibility of mechanisms Accessible clearances for moveable segments (under 96 months of age) 3/16" (5mm) in/out			









	<u> </u>			
	(If greater than 16mm shall comply to 16 CFR 1511)			
4.21.1	Projectile toys			
4.21.1.1	Projectile with rigid leading edges		\boxtimes	
4.21.1.2	Projectiles with a foam shaft and a suction cup		\boxtimes	
4.21.1.3	Another projectile with suction cup		\boxtimes	
4.21.2	Projectile Toys with Stored Energy			
4.21. <mark>2.</mark> 1	Small parts		\boxtimes	
4.2 <mark>1.</mark> 2.2	Kinetic energy		\boxtimes	
4.21.2.3	Kinetic energy Density		\boxtimes	
4.21.2.4	Resilient Leading Edges		\boxtimes	
4.21.2.5	Projectiles sharp point and sharp edges		\boxtimes	
4.21.2.6	Discharge mechanisms and improvised projectiles		\boxtimes	
4.21.3	Projectiles toys without stored energy			
4.21.3.1	Mouth actuated projectile toys		\boxtimes	
4.21.3.2	Projectiles sharp point and sharp edges		\boxtimes	
4.21.3.3	Arrow		\boxtimes	
4.21.3.4	Projectiles in the form of an arrow		\boxtimes	
4.21.4	Rotors		\boxtimes	
4.22	Teethers and teething toys			
4.22.1	Rattle fixture		\boxtimes	
4.22.2	Supplemental fixture		\boxtimes	
4.23	Rattles			
4.23	16 CFR 1510 requirement and rattle fixture		\boxtimes	
4.23.1	Supplemental fixture		\boxtimes	
4.24	Squeeze toys (under age of 18 months)			
4.24.1	16 CFR 1510 dimensional requirements		\boxtimes	
4.24.2	Squeeze toys incorporating nearly spherical, hemispherical, or circular flared ends		\boxtimes	
4.25	Battery-operated toys (one time used batteries)			
4.25.1	Marking o <mark>f batte</mark> ry compartment		\boxtimes	
4.25.1.1	Toys containing non-replaceable batteries		\boxtimes	
4.25.2	The maximum direct current potential		\boxtimes	
4.25.3	Unable to cha <mark>rge no</mark> n-rechargeable batteries		\boxtimes	
4.25.4	Accessibility of batteries			
4.25.4.1	No battery shall accessible without requiring the use of a common household tool.		\boxtimes	
4.25.4.2	Small-parts – small part batteries shall not be accessible without use of common house tool		\boxtimes	
4.25.4.3	Fasteners on compartment doors shall remain in place after use & abuse		\boxtimes	









4. <mark>25.4.</mark> 4	Alternative to a common household tool		\boxtimes	
4.25.5	Batteries of different types		\boxtimes	
4.25.6.1	Surface temperature of batteries		\boxtimes	
4.25.6.2	External moving parts surface temp check shall motor		\boxtimes	
4.25.7	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.6		\boxtimes	
4.25.7 <mark>.1</mark>	Lithium ion or lithium-ion polymer batteries shall comply to 4.25.10.8		\boxtimes	
4.25.8	No condition shall occur that would cause the toy to fail the temperature requirements of 4.25.6		\boxtimes	
4.2 5.9	Battery-powered ride-on toys (Actual amp)		\boxtimes	
4.25.9.1	Maximum temperature measured on the insulation			
4.25.9.2	Risk of fire (battery powered ride on toys)		\boxtimes	
4.25.9.3	Switches		\boxtimes	
4.25.9.4	Circuit protection device		\boxtimes	
4.25.9.5	Battery and battery charges		\boxtimes	
4.25.9.6	Short-circuit protected		\boxtimes	
4.25.7	Strain relief			
4.25.8	Switches		\boxtimes	
4.25.9.9	Battery-powered ride-on safety labeling		\boxtimes	
4.25.10	Toys contain secondary cells or secondary batteries (For rechargeable batter	ries)		
4.25.10.1	Cells u <mark>sed in lith</mark> ium ion or lithium-ion batteries			
4.25.10.2	Lithium ion or lithium-ion polymer batteries		\boxtimes	
4.25.10.3	Batteries contains lithium ion or lithium-ion polymer cells shall provide enclosures		\boxtimes	
4.25.10.4	Charging voltage of the battery		\boxtimes	
4.25.10.5	For batteries charged outside of the toy		\boxtimes	
4.25.10.6	Maxim <mark>um disch</mark> arge cu <mark>rren</mark> t		\boxtimes	
4.25.10.7	Normal use charging and discharging of a secondary battery		\boxtimes	
4.25.10.8	Battery charges or power adopters plug into the electric main power		\boxtimes	
4.26	Toys intended to be attached to a crib or playpen			
4.26.1	Protrusions		\boxtimes	
4.26.2	Crib mobile		\boxtimes	
4.26.3	Crib gyms			
4.27	Stuffed and beanbag type toys (Tension Test on Seams)		\boxtimes	
4.28	Stroller and carriage toys			
4.29	Art materials (LHAMA Testing)			
4.29.1	Toys and components of toys shall meet the requirements for toxicology		\boxtimes	









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	Toys and components of toys with ha					
4.29.2	WARNING (5.12) toy & component w	rith no hazardous material shall state		Ш		
	Compliance Toys and components deemed to be	a Chronic health are not suitable for				
4.29.3	Toys and components deemed to be a Chronic health are not suitable for children who are in Pre-Kindergarten or grades 1-6					
4.30	Toy gun marking	. 6. 8. 4. 4. 4.	П	П		\Box
4.31	Balloons – safety labeling					Ħ
4.32	Certain toys with nearly spherical er	nds				
		llar flared, or dome-shaped ends of toys	ГП			
4. <mark>32</mark> .1	or components (up to the age of 18 r	nonths, or less than 500g only)				Ш
		llar flared, or dome-shaped ends of toys		_	4	
4.32.2	or components (for 18 months to 48		Ц	\cup		
4 22 2	2.25in, diameter greater than = 0.6in					
4.32.3	Preschool play figures (under 3 years	of age)	\Ц1			
4.33	Marbles					
4.33.1	Toys and games contain marble (at le	east 3 but less than 8 years of age)				
4.34	Balls					
4.34.1	Balls/loose ball in toys for children ur			Щ		\sqcup
4.34.2	Toys contain loose small ball (at least	: 3 but less than 8 years of age)			\boxtimes	
4.35	Pompoms (under 3 years of age)					
4.36	Hemispherical shaped objects (unde	r 3 years of age)				
4.36.6a	Have at least 2 openings: YES/NO				\boxtimes	
4.36.6b	Interrupted at center: YES/NO				\boxtimes	
4.36.6c	Have 3 openings: YES/NO					
4.36.6d	Scalloped edge: YES/NO				\boxtimes	
4.36.6e	Opening at base or sidewall: YES/NO				\boxtimes	
4.37	Yo-Yo elastic tether toys (3 years an	d 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- <mark>received hazardous</mark> magn <mark>et</mark>	or magnetic component	П			
4.56.1	Flux index:			Ш		
4.38.2	Liberation of hazardous magnet or m	agnetic component				
	Flux index: Magnetic/electrical experimental sets 8yrs+ containing loose as-received					
4.38.3	hazardous magnet or as-received loo					
4.39		ering Wheels (under age of 18 months)				
4.55		5" x 2.5" in/out	ГП			
4.40	Expanding material	X 2.5 11,000 []				
7.40	Dimensions:	Dimensions:				
	6h:	24h				
	UII.	2411				<u> Ш</u>









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	48h	72h:				
4.41	Toy chests					
4.41.1.4	Lid-support					
4.41.1.2	Lid-support complies before and after 7000 cycles?					
4.41.1.3	Lid adjustment required?				\boxtimes	
4.41.1.4	Lid-support shall be designed so as to	prevent pinching, crushing, or				
	laceration injuries to fingers.					
4.41.2	Hinge line clearance					
4.41.3	Closures (Opening force ≤ 10 lb.)					
4.41.4.1	Ventilation					
4.41.5	Instructional literature & producer's	-				
5	LABELING REQUIREMENTS (Warning	g: 5.4-5.5-5.6-5.7-5.11-5.14)				
5.1.2	Tracking Label				Щ	
5.2	Age Grading					
5.3	Warnings Display & Text Size					
5.3.1	(Caution & Warning) Text Size require	ements			1	
5.3.4	Cautions & Warning Shall be display	on the PDP				
5.4	Aquatic toys (Warning)					
5.5	Crib and playpen toys (Warning)					
5.5.1	Age gr <mark>ading</mark>				\boxtimes	
5.5.2	Safety labeling				\boxtimes	
5.6	Mobile (Warning)					
5.6.1	Age grading				\boxtimes	
5.6.2	Safety labeling				\boxtimes	
5.6.2.2	Mobiles intended to be attached only	y to a wall			\boxtimes	
5.7	Stroller and carriage toys (Warning)					
5.8	Toys in <mark>tended to</mark> be as <mark>sem</mark> bled by an	n adult (Caution)				
5.9	Simulate <mark>d protective device</mark> s (Cau <mark>tio</mark>	on)			\boxtimes	
5.10	Toys with functional sharp edges or	points (Caution)			\boxtimes	
5.11	Small Objects, Small Balls, Marbles,	balloons (Warning)				
5.11.2		dren at least 3 years old but less than 6			\boxtimes	
	years of age, and which contain as-re					
5.11.3	For any small ball intended for childre		Ш	Ш		Ш
5.11.3.1	For any toy or game intended for chil less than 8 years of age that contains	ldren who are at least 3 years old but s a small ball				
5.11.4	Marbles toys 3yrs+					
5.11.4.1	Toys that include marbles 3yrs. – 8yrs	S.			\boxtimes	
5.11.5	For any latex balloon or any toy or ga	ame that contains a latex balloon			\boxtimes	
5.11.6	Combination of Labeling Statements					
						The second second









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5.11.7	Alternative Labeling Statements for small object, small ball, marble or balloon			
5.12	Art materials		\boxtimes	
5.13	Electric toys (see 16 CFR 1505.3)		\boxtimes	
5.14	Battery-operated Toys (Warning)			
5.14	Battery/coin cell statement of non-replaceable		\boxtimes	
5.14.1 <mark>.1</mark>	Battery powered ride-on toys (Warning)		\boxtimes	
5.1 <mark>4.1</mark> .2	Battery powered ride-on toys user age and weight limitations		\boxtimes	
5 <mark>.1</mark> 4.1.3	Packaging and literature warnings			
5.14.2.1	Button or Coin Cell Batteries (Warning)		\boxtimes	
5.15	Promotional materials	\boxtimes		
5.16	Magnets (Warning)		\boxtimes	
6	INSTRUCTIONAL LITERATURE			
6.1	Definition and Description			
6.2	Crib and playpen toys (assembly, installation, and use)			
6.2.1	This toy is not intended to be "mouthed" by the baby and should be positioned clearly out of reach of the baby's face and mouth.		\boxtimes	
6.2.2	On cribs with adjustable mattress levels, the highest position may allow the toy to be too close to the baby. The second or lower position is more appropriate.		\boxtimes	
6.2.3	The drop side of the crib should never be lowered with the toy in place and the baby left unattended.		\boxtimes	
6.2.4	Always attach all provided fasteners (strings, straps, clamps, etc.) tightly to a crib or playpen according to the instructions. Check frequently.		\boxtimes	
6.2.5	Do not add additional strings or straps to attach to a crib or playpen.		\boxtimes	
6.3	Mobiles (assembly, installation, and use)			
6.3.1	A crib mobile is intended for visual stimulation and is not intended to be grasped by the child.		\boxtimes	
6.3.2	If attached to the crib or playpen, remove when baby begins to push up on hands and knees. If so designed, mount on wall or ceiling clearly out of a standing baby's reach.		\boxtimes	
6.3.3	If mounted on a wall or ceiling, install the mobile clearly out of a standing baby's reach.		\boxtimes	
6.3.4	Always attach all provided fasteners (strings, straps, clamps, etc.) tightly to a crib or playpen according to the instructions. Check frequently.		\boxtimes	
6.3.5	Do not add additional strings or straps to attach to a crib or playpen.			
6.4	Toys intended to be assembled by an adult		\boxtimes	
6.5	Battery operated toys (instructions needed)			
6.5.1	Do not mix old and new batteries			
6.5.2	Do not mix alkaline, standard (carbon-zinc), or re-chargeable batteries.		\boxtimes	
6.6	Battery powered ride on toys (instructions needed)			
	•			









6. <mark>61</mark>	Maximum weight or age limitations, or both, for safe use of the toy		\boxtimes	
6.6.2	The kinds of surfaces which are appropriate for safe use of the toy		\boxtimes	
6.6.3	The warning statements contained in 5.14.1.1,		\boxtimes	
6.6.4	Only use the battery(ies) specified by the manufacturer		\boxtimes	
6.6.5	Only use the charger(s) specified by the manufacturer.		\boxtimes	
6.7	Toys in contact with food		\boxtimes	
6.8	Toy chests		\boxtimes	
6.9	Instructional material to caregiver to retain special tool		\boxtimes	
7	PRODUCER'S MARKING			
7.1	Name: YES Address-Website: No	\boxtimes		
7.2	Battery powered ride on toys		\boxtimes	
7.3	Toy chest			
7.3.1	Name: YES/NO Address: YES/NO		\boxtimes	
7.3.2	Code mark or other mark		\boxtimes	
7.3.3	Model number (if significant structural design or material modification changes)		\boxtimes	

Item 2: Results for ASTM F963-23 Sec. 4.2 & Annex A5 Flammability of Solids are below

ASTM F963-23 Section 4.2 & Annex A5: Flammability of Solids							
Sample No.	. Ignition Point Burn Length (in)		Burn Time (sec)	Burn Rate (in/sec)	Pass / Fail		
1	Sand - Pile	DNI	DNI	DNI	Pass		
DNI = Did not ignite	in = Inc	in = Inc <mark>hes sec = Seconds IBSE = Ignited but self-extinguished</mark>		shed			

Note 1: A material is considered "flammable" if it ignites and burns with a self-sustained flame at rate greater than 0.1 inches per second along its major axis.

Note 2: A sample passes the test requirement if it self-extinguishes before burning 6 inches and prior to the lapse of 60 seconds.









Item 3: Results for CPSA Section 14(a)(5) / CPSIA Section 103 Tracking Label are below

		P	F	N/A
Tracking label	found on the packaging:			
	Identification of Manufacturer or Private Labeler	\boxtimes		
	Location of Production of Product (Name of the country, <u>and</u> city, state or administrative region, as appropriate)			
	Date of Production of Product	\boxtimes		
	Cohort Information (including batch, run number or another identifying characteristic)			
	Label Permanency	\boxtimes		
	Legible			
Tracking label	found on the product:			
	Identification of Manufacturer or Private Labeler			\boxtimes
	Location of Production of Product (Name of the country, <u>and</u> city, state or administrative region, as appropriate)			
	Date of Production of Product			\boxtimes
	Cohort Information (including batch, run number or another identifying characteristic)	\ <u>\</u>		\boxtimes
	Label Permanency	- P		
	Legible			\boxtimes

Item 4: Results for 19 CFR 134 Country of Origin Marking are below

		Pass	Fail
	Label Permanency	\boxtimes	
	Legible		
Notes:	Made in USA		
Image:			







ISO/IEC 17025:2017

Item 5: Results for ASTM F963-23 Section 4.3.5 Eight Heavy Elements (metals) per CPSIA Section 106 are below

Test Method: ASTM F963-23 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

ASTM F963-23 Section 4.3.5 per CPSIA Section 106								
Analyte	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	BDL	BDL	BDL	BDL

BDL = <10ppm

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

Item 6: Results for CPSIA Section 101 & 15 USC 1278a Total Lead in Substrate Materials are below

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			

BDL = <10ppm

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

Item 7: Results for CPSIA Section 108 & 16 CFR 1307 Phthalates are below

Test Method: CPSC-CH-C1001-09.3 & CPSC-CH-C1001-09.4 Analytical Method: Gas Chromatography with Mass Spectrometry

CPSIA Section 108 & 16 CFR 1307: Phthalates								
Phthalate	BBP DBP DEHP DINP DHEXP DIBP DCHP DPENP DIDP DNOP							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 = <100 mg/kg

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





Item 8: Results for Washington / Maine Phthalate are below

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.	Sample No. Results (mg/kg)				
1	ND				

ND = <100mg/kg

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

Item 9: Results for California Prop. 65 Phthalates are below

Test Method: CPSC-CH-C1001-09.3 & CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

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

ND = <100 mg/kg for phthalates

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

This data is for informational purposes only.

Item 10: Results for California Prop.65 Total Lead and Cadmium are below

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)	90	75				
Sample No.	Res	Results (mg/kg)				
1	BDL	BDL				

BDL = <10ppm

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

This data is for informational purposes only.







Appendix III Sample Component List

1) Substrate, Play Sand









Appendix IV SAMPLE PHOTO(S):



















































*** END OF REPORT ***



