



Test Report

PREPARED FOR:

Primeline Industries
 Attn: Brian Zinkan
 4083 Embassy Parkway
 Arkon, OH 44333

Testing ID: 100117199

Order Number: 11076574

Trace Code & Receipt Date(s): C154701, December 2, 2015
 C154834, December 11, 2015

Dates Test(s) Conducted: December 3, 2015 – December 22, 2015

Test Report Date: December 22, 2015

PRODUCT(S) TESTED:

Resistance Cord, Pulley & Strap or Suspension Trainer
 Age Grade: Adult

TEST(S) PERFORMED:	TEST METHOD(S):	RESULT(S):
Phthalate Content Test: PVC or Neoprene Exercise Products	Gas Chromatographic-Mass Spectrometric (GC-MS) Analysis	Pass
CPSIA & California Prohibitions of Phthalates in Toys & Child Care Articles (7P)	CPSC-CH-C1001-09.3 2010 Citation: CPSIA Public Law 110-314 (6P) & California Health & Safety Code, Sec. 108935-108939 (6P + DnHP)	Pass
Total Lead in Adult Products: Illinois Lead Poisoning Prevention Act	TP0165, TP0166 Revision: Current Citation: 410 ILCS 45	No Labeling Required
Total Lead: Exercise Weights	Microwave Digestion Method Citation: Settlement Number CGC-01-321830	Ref Only
Toxics in Packaging	TP0072 2008 Revision: Current Citation: State Legislation (Modified)	Pass
Cycle Usage Test: 100 Cycles	UL-TS-111 Edition: 8.0	Pass
Elongation & Tensile Strength: Cords, Straps, Handles & Buckles	Instron Universal Tester or Other Tensile Testing Machine	Ref Only
High Humidity & High Temperature Test	UL-TS-071 Edition: 8.0	Pass
Performance Test	UL-TS-060 Edition: 4.0	Ref Only
Resistance Band: Static Load Elongation	UL-TS-363 Edition: 1.0	Pass
California Proposition 65	Visual Inspection Citation: Title 27, Article 6, Sec. 25601 California Code of Regulations	Ref Only
Country of Origin Marking	Visual Inspection Citation: 19 CFR 134.11 & 19 CFR 134.33	Ref Only
Interpretations of Magnuson-Moss Warranty Act	Visual Inspection Citation: 16 CFR 701	Ref Only
Labeling on Packaging	Visual Inspection Citation: 16 CFR 500-503	Ref Only
Product Documentation Review	UL-TS-030 Edition: 5.0	Ref Only
Color	Visual Inspection	Ref Only
Dimensions (L x W x H): Overall	Measurement	Ref Only

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TEST RESULTS

TEST(S) PERFORMED:	TEST METHOD(S):	RESULT(S):
Total Weight	Measurement	Ref Only
Type: Material	Visual Inspection	Ref Only
Parts Inventory Test	UL-TS-050 Edition: 4.0	Ref Only
Sharp Edges Test	16 CFR 1500.49 (d) (Modified) Citation: Federal Hazardous Substances Act	Ref Only
Sharp Points Test	16 CFR 1500.48 (d) (Modified) Citation: Federal Hazardous Substances Act	Ref Only
Workmanship	Visual Inspection	Pass
Colorfastness: Crocking: Rotary Vertical Method	AATCC 116 2013	Ref Only
Colorfastness: Perspiration	AATCC 15 2013	Pass
Colorfastness: Water	AATCC 107 2013	Pass
Flammability of Solids	16 CFR 1500.3(c)(6)(vi), 16 CFR 1500.44 & 16 CFR 1500.83 (Modified) Citation: Federal Hazardous Substances Act	Pass

NOTE(S):

See individual Test Results attached.

Holly Gudauskas
Client Services Specialist
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TEST RESULTS

Chemical/Analytical				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Phthalate Content Test: PVC or Neoprene Exercise Products	Gas Chromatographic- Mass Spectrometric (GC-MS) Analysis	Gaiam Requirement: None detected for the following phthalates: DEHP, DBP, BBP, DINP, DIDP, DnOP, and DnHP. NOTE: Compositing of phthalates is performed under the guidelines set by CPSC under their Standard Operating Procedures for determining lead (CPSC-CH-C1001-09.3). A maximum of 3 materials or composites and only "like" materials can be composited.	Purple Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004% Blue Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004% Grey Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004% Black Foam: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004%	Pass
CPSIA & California Prohibitions of Phthalates in Toys & Child Care Articles (7P)	CPSC-CH-C1001-09.3 2010 Citation: CPSIA Public Law 110-314 (6P) & California Health & Safety Code, Sec. 108935-108939 (6P + DnHP)	BBP, DBP, DEHP, DIDP, DnHP, DINP, and DnOP: < or = 0.1% (1,000 ppm) each. Compositing of phthalates is performed under the guidelines set by CPSC as instructed per 16 CFR 1109.21. A maximum of 3 materials or composites and only "like" materials can be composited.	Purple Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004% Blue Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004%	Pass



TEST RESULTS

Chemical/Analytical				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
CPSIA & California Prohibitions of Phthalates in Toys & Child Care Articles (7P) (Continued)	CPSC-CH-C1001-09.3 2010 Citation: CPSIA Public Law 110-314 (6P) & California Health & Safety Code, Sec. 108935-108939 (6P + DnHP)	BBP, DBP, DEHP, DIDP, DnHP, DINP, and DnOP: < or = 0.1% (1,000 ppm) each. Compositing of phthalates is performed under the guidelines set by CPSC as instructed per 16 CFR 1109.21. A maximum of 3 materials or composites and only "like" materials can be composited.	Grey Rubber: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004% Black Foam: DBP: <0.004% BBP: <0.004% DEHP: <0.004% DnOP: <0.004% DINP: <0.010% DIDP: <0.010% DnHP: <0.004%	Pass
Total Lead in Adult Products: Illinois Lead Poisoning Prevention Act	TP0165, TP0166 Revision: Current Citation: 410 ILCS 45	To determine if a label is required, testing must be performed first. Warning statement is required for adult samples with >600 ppm lead in substrates or surface coatings.	Metal Grommet: 16 ppm Black Fabric: <4 ppm Fils Black Fabric Tag: <4 ppm Black Foam (Fil Product): <4 ppm Black Plastic: <4 ppm Grey Rubber: <4 ppm Black Rubber: <4 ppm Light Purple Rubber: <4 ppm Light Blue Rubber: <4 ppm Black Plastic: <4 ppm	No Labeling Required
Total Lead: Exercise Weights	Microwave Digestion Method Citation: Settlement Number CGC-01-321830	The result of this test is reported for reference only; the result is not rated. Exercise Weights coated with lead-containing PVC or neoprene: < or = 200 ppm.	Metal Grommet: 16 ppm Black Fabric: <4 ppm Fils Black Fabric Tag: <4 ppm Black Foam (Fil Product): <4 ppm Black Plastic: <4 ppm Grey Rubber: <4 ppm Black Rubber: <4 ppm Light Purple Rubber: <4 ppm Light Blue Rubber: <4 ppm Black Plastic: <4 ppm	Ref Only
Toxics in Packaging	TP0072 2008 Revision: Current Citation: State Legislation (Modified)	Modification: If compositing is performed, then the following three composites will be used: 1) one composite on paper/board components; 2) one composite on plastic packaging; 3) one composite on metal components. The sum of the concentrations of lead, mercury, cadmium and hexavalent chromium that can be found in any package or packaging components, including inks or labels: < or = 100 ppm (0.01%). For recycled materials, the sum of the concentrations of lead, mercury, cadmium and hexavalent chromium that can be found in any package or packaging components, including inks or labels, shall not exceed 200 ppm (0.02%).	Made in Mexico Sticker: Cadmium: <2 ppm Chromium: <6 ppm Lead: <4 ppm Mercury: <5 ppm Total of 4 Elements: <17 ppm	Pass
Performance				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Cycle Usage Test: 100 Cycles	UL-TS-111 Edition: 8.0	Sample shall operate as intended after 100 cycles.	No adverse effects resulted. (Purple)	Pass

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TEST RESULTS

Performance				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Elongation & Tensile Strength: Cords, Straps, Handles & Buckles	Instron Universal Tester or Other Tensile Testing Machine	The result of this test is reported for reference only; the result is not rated. Set the cord, strap, handle or buckle assembly in the Instron machine or other tensile testing machine. The crosshead speed shall be set to 2 inch/minute. The applied force in pounds at failure or permanent deformation is reported. Failure occurs when the assembly becomes undone or detaches from the unit. Note: When testing the cord connection point, secure the handle grip and cord.	Maximum Load (lbf): Resistance Cord / Handle Connector: Purple: 83.3 Blue: 75.9 Gray: 82.1 All samples: cord connector pulled through handle strap grommet. Resistance Cord / Cord: Purple: Sample 1: 99.2 Sample 2: 135.0 Blue: Sample 1: 159 Sample 2: 162 Gray: Sample 1: 211 Sample 2: 190	Ref Only
High Humidity & High Temperature Test	UL-TS-071 Edition: 8.0	After exposure to heat and high humidity for a specified time period, 50C (122F) and 95% Relative Humidity for 24 hours, product shall continue to perform its intended function and remain cosmetically acceptable.	No adverse effects observed. (Blue)	Pass
Performance Test	UL-TS-060 Edition: 4.0	Sample shall perform as intended and meet all verifiable labeled claims. Unverifiable claims are reported. Report sample as PASS if the product performs as intended and meets all verifiable labeled claims. Report sample as FAIL if the product does not perform as intended or does not meet all verifiable labeled claims.	The unit performed as intended. No labeled claim or final packaging present.	Ref Only
Resistance Band: Static Load Elongation	UL-TS-363 Edition: 1.0	The purpose of this procedure is to observe for damage to the resistance band and handle connections both during and after testing. Stretch the band to 50 lbs. and hold for 1 hour. Report sample as PASS if no damage results. Report sample as FAIL if damage results.	No adverse effects resulted. (Gray)	Pass
Labeling				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
California Proposition 65	Visual Inspection Citation: Title 27, Article 6, Sec. 25601 California Code of Regulations	Unless otherwise directed by the client, the result of this test is reported for reference only; the result is not rated. Only the parties listed in the settlement must comply; parties not listed in this settlement must comply with the labeling requirements of California Proposition 65 as the settlements are not mandatory for non-parties and will not protect against liability. NOTE: If the client has asked for testing to California Proposition 65, please refer to Generic protocol #4911 or the client-specific California Proposition 65 protocol. These protocols have a list of settlements known to UL.	No declaration or disclosure was present. No final packaging was received.	Ref Only



TEST RESULTS

Labeling				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Country of Origin Marking	Visual Inspection Citation: 19 CFR 134.11 & 19 CFR 134.33	Unless excepted, every article of foreign origin (or its container) imported into the United States shall be marked in a conspicuous place as legibly, indelibly, and permanently as the nature of the article (or container) will permit, in such manner as to indicate to an ultimate purchaser in the United States the English name of the country of origin of the article, at the time of importation into the Customs territory of the United States. Containers of articles excepted from marking shall be marked with the name of the country of origin of the article unless the container is also excepted from marking.	Not present on product. No final packaging was provided.	Ref Only
Interpretations of Magnuson-Moss Warranty Act	Visual Inspection Citation: 16 CFR 701	Warranties are not required. However, if a warranty is included with the product, the warranty must comply with the regulation. Any warrantor warranting to a consumer by means of a written warranty a consumer product actually costing the consumer more than \$15.00 shall clearly and conspicuously disclose in a single document in simple and readily understood language, the following items of information: 1) whether the warranty is either full or limited 2) what the warranty covers or does not cover 3) the period of coverage 4) what will be done to correct problems 5) how the customer can obtain warranty service 6) how state law will affect the customer's rights under the warranty (Acceptable boilerplate: This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.)	No final packaging received.	Ref Only
Labeling on Packaging	Visual Inspection Citation: 16 CFR 500-503	If the sample is not a consumer commodity then the result of this test is reported for reference only; the result is not rated. As applicable to consumer commodities: 1) Statement of identity. 2) Name and place of business of manufacturer, packer or distributor. Place of business shall include street address, city, state, and zip code; however, the street address may be omitted if it is listed in a readily accessible, widely published, and publicly available resource, including but not limited to a printed directory, electronic database, or Web site. (Effective Dec. 17, 2015.) 3) Net quantity of the contents in terms of weight, measure, or numerical count. No exaggerative words are allowed in relation to describing the unit of weight or mass, measure or count (i.e., "giant quart," "jumbo liter," "full gallon," "when packed," "minimum," etc.). 4) Statements of weight or mass (if shown on label) shall be in terms of both avoirdupois pound and ounce and SI metric kilograms, grams, or milligrams.	No final packaging received.	Ref Only
Product Documentation Review	UL-TS-030 Edition: 5.0	Point of Purchase documentation, where present, must be written in English or any other languages required by the client and/or destination country (ies). Any English verbiage must be clear and concise so that the average consumer can assemble and operate the product. The documentation is verified that the required languages are present, as required, but the verbiage is not translated.	No final packaging received.	Ref Only



TEST RESULTS

Physical Characteristics				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Color	Visual Inspection	The result of this test is reported for reference only; the result is not rated. The color of the sample, determined through visual inspection, and the color of the sample, based upon labeled claims, if any, are reported.	Purple, Blue and Grey	Ref Only
Dimensions (L x W x H): Overall	Measurement	Shall meet labeled claims. If the sample has no labeled claim, then the dimensions are reported and the result of this test is reported for reference only; the result is not rated.	Purple: 3/8" OD x 44" L Grey: 1/2" OD x 53" L Blue: 1/4" OD x 50" L	Ref Only
Total Weight	Measurement	The total weight shall be +/- 5% of labeled claim. If the sample has no labeled claim, then the result of this test is reported for reference only; the result is not rated.	Purple: 124.8g Grey: 222.9g Blue: 162g	Ref Only
Type: Material	Visual Inspection	The material of the sample shall match the labeled claim. In the absence of a labeled claim, report the material and report the result for reference only; the result is not rated.	Band: Gray, Blue & Purple Rubber Strap: Black Webbing Handle: Black Foam	Ref Only
Quality & Workmanship				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Parts Inventory Test	UL-TS-050 Edition: 4.0	All parts and components required to complete the assembly and to operate the sample as intended must be present. The actual components within a set are reported, and any discrepancies are noted.	No final packaging received.	Ref Only
Sharp Edges Test	16 CFR 1500.49 (d) (Modified) Citation: Federal Hazardous Substances Act	Modifications: 1) As-received condition only. 2) Because this test is for items which fall outside the scope and age grade (under 8 years of age) of this section of the CFR, the result of this test is reported for reference only; the result is not rated. Sample is assessed in as-received condition only, and any nonfunctional hazardous sharp edges are noted.	No sharp edges are present.	Ref Only
Sharp Points Test	16 CFR 1500.48 (d) (Modified) Citation: Federal Hazardous Substances Act	Modifications: 1) As-received condition only. 2) Because this test is for items which fall outside the scope and age grade (under 8 years of age) of this section of the CFR, the result of this test is reported for reference only; the result is not rated. Sample is assessed in as-received condition only, and any nonfunctional hazardous sharp points are noted.	No sharp points are present.	Ref Only
Workmanship	Visual Inspection	Sample shall be free of major cosmetic defects which may impact customer satisfaction with the product. Sample is checked for workmanship in "as received" condition.	The product is free of any major cosmetic defects.	Pass
Colorfastness				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Colorfastness: Crocking: Rotary Vertical Method	AATCC 116 2013	Shall meet the criteria as specified.	Original: Dry / Wet: 2.5 / 2.5	Ref Only
Colorfastness: Perspiration	AATCC 15 2013	Shall meet the criteria as specified. Note: Shade Change: 4.0 minimum Staining: 3.5 minimum Self-Staining: 4.5 minimum	Resistance Cord, Pulley & Strap: Color Change: 4.5 Staining on Multifiber #10: Acetate: 4.5 Cotton: 4.5 Nylon: 4.5 Polyester: 4.5 Acrylic: 4.5 Wool: 4.5	Pass

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TEST RESULTS

Colorfastness				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Colorfastness: Water	AATCC 107 2013	Shall meet the criteria as specified. Note: Color Change: Class 4.0 minimum Staining: Class 3.0 minimum Self-Staining: Class 4.5 minimum	Resistance Cord, Pulley & Strap: Color Change: 4.5 Staining on Multifiber #10: Acetate: 4.5 Cotton: 4.5 Nylon: 4.5 Polyester: 4.5 Acrylic: 4.5 Wool: 4.5	Pass
Flammability				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Flammability of Solids	16 CFR 1500.3(c)(6)(vi), 16 CFR 1500.44 & 16 CFR 1500.83 (Modified) Citation: Federal Hazardous Substances Act	Modification: Ceramic and metal samples are not tested unless requested by client. Burn rate: < or = one-tenth of an inch per second along its major axis.	Burn Rate (in/sec): Grips: Sample 1: Did Not Ignite	Pass

PRODUCT PHOTO(S)



***** End of Report *****

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