

# CERTIFICATE OF COMPLIANCE



## 1. Identification of Product Covered by this Certificate:

Product: Visstun® Paper HOT Cup, White Paperboard, Offset Printed  
Product Codes: H909, H912, H916, H917, H920, H922, H9T6

## 2. Citation to each CPSC Product Safety Regulation to which the Product is being Certified:

Paperboard Vessel: FDA Extractions, GRAS; PK-SP-112  
Paperboard Vessel: Lead & Heavy Metals; PK-SP-111  
Lead in Paint & Paint-Like Surface Coatings; CPSC-CH-E1002-08.1  
Paperboard Vessel: Environmental Regulations; PK-SP-110  
Paperboard Vessel: Ink Adhesion; PK-SP-103  
Paperboard Vessel: Leakage & Contamination; PK-SP-102  
Paperboard Vessel: Sidewall Deflection; PK-SP-113  
Paperboard Vessel: Aesthetics; PK-SP-101

**Product is Compliant with Proposition 65 (Lead & Cadmium) and CPSIA Child Safety Standards and Regulations.**

## 3. Identification of the U.S. Importer or Domestic Manufacturer certifying compliance of the Product:

Name: Visstun®  
Address: Las Vegas, NV

## 4. Contact Information for the Individual Maintaining Records of Test Results:

Name: Product Safety Specialist  
Email Address: productsafety@visstun.com  
Address: 6355 Sunset Corporate Drive, Las Vegas, NV 89120  
Telephone Number: 702-876-6292

## 5. Date and Place Where this product was Manufactured:

Month/Year: On or After November 2009  
City and Country: Las Vegas, NV

## 6. Date and Place Where this product was Tested for Compliance with Regulation(s) cited above:

Month/Year: December 2011  
City and Country: Enfield, CT

## 7. Identification of any Third-Party Laboratory on who's testing the Certificate depends:

Name: Specialized Technology Resources, Inc.  
Full Mailing Address: 10 Water Street, Enfield, CT 06082  
Telephone Number: 860-749-8371

This certificate is issued by the Manufacturer of Record in compliance with the State of California Proposition 65 and/or Consumer Product Safety Improvement Act of 2008, Section 14, where required. This certificate confirms that the tests reported above have been completed for the product by a third-party laboratory under a reasonable program of testing and that the product complies with rules, bans, standards, or regulations applicable to the product as listed above. The information is presented in good faith and is believed to be accurate and correct as of the date of issue, and is subject to change without notice.



# Revised Test Report

**PREPARED FOR:**

Visstun  
Attn: Shellie Rucinski  
6355 Sunset Corporate Drive  
Las Vegas, NV 89120

**Testing ID:** 100076986A

**Project Number:** 44566.3

**Trace Code & Receipt Date(s):** C114372, December 8, 2011

**Dates Test(s) Conducted:** December 13, 2011 - December 22, 2011

**Supersedes Report Dated:** December 27, 2011

**Test Report Date:** January 18, 2012

**PRODUCT(S) TESTED:**

H912 Visstun Paper Hot Cup Epic Oatmeal  
Age Grade: 3+ Years

TEST(S) PERFORMED:	TEST METHOD(S):	RESULT(S):
Extraction: Trademark Vessels	PK-SP-112	Pass
Lead & Heavy Metals: Trademark Vessels	PK-SP-111	N/A
Lead in Accessible Substrate Material (100 ppm): Non-Metal Products	CPSC-CH-E1002-08.1	Pass
Environmental Regulations: Trademark Vessels	PK-SP-110	Pass
Ink Adhesion: Trademark Vessels	PK-SP-103	Pass
Leakage & Contamination: Trademark Vessels	PK-SP-102	Pass
Sidewall Deflection: Trademark Vessels	PK-SP-113	Pass
Aesthetics: Trademark Vessels	PK-SP-101	Pass

**NOTE(S):**

See individual Test Results attached. A modification has been made to remove Capacity/Brimful: Trademark Vessels per client's request.

Debbie Ferreira-Jolicoeur  
Client Services Manager  
Hardlines  
alt

Amanda M. Taravella  
Supervisor, Technical Report Writing  
Toys & Hardlines

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### TEST RESULTS

Chemical/Analytical						
Test Property	Test Method/Citation	Product Requirement	Test Results		Rating	
Extraction: Trademark Vessels	PK-SP-112	The trademark vessel material(s) shall not leach into the beverage unacceptable amounts of chemicals based on levels determined by the country of use, or in the absence of local regulation, based upon United States 21 Code of Federal Regulations (CFR), part 175-178.	Sample ID	Results (mg/in <sup>2</sup> )	Criteria (mg/in <sup>2</sup> )	Pass
			Distilled Water Blank A	N/A	0.5	
			Distilled Water Blank B	N/A	0.5	
			Water Blank A	0.057	0.5	
			Water Blank B	0.064	0.5	
			Water Blank C	0.068	0.5	
			Water Blank D	0.045	0.5	
			n-Heptane Blank A	N/A	0.5	
			n-Heptane Blank B	N/A	0.5	
			n-Heptane A	0.000	0.5	
			n-Heptane B	0.000	0.5	
			n-Heptane C	0.000	0.5	
			n-Heptane D	0.000	0.5	
Lead & Heavy Metals: Trademark Vessels	PK-SP-111	Antimony(Sb) <60ppm Arsenic(As) <25ppm Barium(Ba) <1000ppm Cadmium(Cd) <75ppm Chromium(Cr) <60ppm Lead(Pb) Total: <100ppm Soluble: <90ppm Mercury(Hg) <60ppm Selenium(Se) <500ppm ppm = parts per million	No scrapable surface coating present.		N/A	
Lead in Accessible Substrate Material (100 ppm): Non-Metal Products	CPSC-CH-E1002-08.1	< or = 100 ppm This method applies to all consumer products that are outside the scope of existing lead regulations. NOTES: 1) Compositing of substrates is performed under the guidelines set by CPSC under their Standard Operating Procedures for determining lead (CPSC-CH-E1003-09). A maximum of three materials or composites and only "like" materials can be composited. 2) Electronic exemptions are referenced in 16 CFR 1500.88.	Printed Cup: <4 ppm Bottom of Cup: <4 ppm		Pass	

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### TEST RESULTS

Performance				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Environmental Regulations: Trademark Vessels	PK-SP-110	Trademark vessels must not contain any intentionally added heavy metals, including (Arsenic (As), Cadmium (Cd), Hexavalent Chromium(Cr), Lead(Pb), or Mercury(Hg)). Each heavy metal must be substantially below the 100 mg/Kg level.	<p>Printed Cup:  Arsenic: &lt;4 ppm  Cadmium: &lt;2 ppm  Chromium: &lt;6 ppm  Lead: &lt;4 ppm  Mercury: &lt;5 ppm</p> <p>Bottom of Cup:  Arsenic: &lt;4 ppm  Cadmium: &lt;2 ppm  Chromium: &lt;6 ppm  Lead: &lt;4 ppm  Mercury: &lt;5 ppm</p> <p>Paper*:  Arsenic: &lt;4 ppm  Cadmium: 2 ppm  Chromium: &lt;6 ppm  Lead: 5 ppm  Mercury: 6 ppm</p> <p>Plastic*:  Arsenic: 6 ppm  Cadmium: &lt;2 ppm  Chromium: &lt;6 ppm  Lead: &lt;4 ppm  Mercury: 12 ppm</p> <p>*Tested under Testing ID 100076987 on December, 20, 2011.</p>	Pass

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TEST RESULTS

Performance							
Test Property	Test Method/Citation	Product Requirement	Test Results		Rating		
Ink Adhesion: Trademark Vessels	PK-SP-103	<p>AATCC Test Method #116 (Modified Rotary); Paper Vessels: The AATCC Gray Scale is the primary scale for evaluating color staining. The amount of color transferred cannot be below class 3, which is the color transfer equivalent to row 3 on the AATCC Chromatic Transference Scale of Step 3 on the Gray Scale for staining. The cloth should be reviewed under a light box at daylight setting. Key to Grade Rating:            Grade 5: Negligible or not color staining            Grade 4: Slight or negligible color staining            Grade 3: Noticeable color staining            Grade 2: Considerable color staining            Grade 1: Much color staining</p> <p>Measuring adhesion by tape test method ASTM D3359; Plastic Vessels (Glass, if applicable):            Using the illuminated magnifier, rate the adhesion in accordance with the scale presented in ASTM D3359. The ink removal cannot exceed 2B.</p>	Oatmeal (Unconditioned)		Pass		
			Dry/Wet	Specimen 1:		4.5 / 2.5	
				Specimen 2:		4.5 / 2.5	
				Specimen 3:		4.5 / 4.0	
				Specimen 4:		4.5 / 3.0	
				Specimen 5:		4.5 / 3.0	
				Specimen 6:		4.5 / 3.5	
				Specimen 7:		4.5 / 3.0	
				Specimen 8:		4.5 / 2.5	
				Specimen 9:		4.5 / 3.5	
				Specimen 10:		4.5 / 3.5	
			Oatmeal (Conditioned)				
			Dry/Wet	Specimen 1:		4.5 / 2.5	
				Specimen 2:		4.5 / 3.0	
				Specimen 3:		4.5 / 3.0	
				Specimen 4:		4.5 / 3.0	
				Specimen 5:		4.5 / 2.5	
				Specimen 6:		4.5 / 3.0	
				Specimen 7:		4.5 / 2.5	
				Specimen 8:		4.5 / 2.5	
	Specimen 9:	4.5 / 3.0					
	Specimen 10:	4.5 / 3.0					
Leakage & Contamination: Trademark Vessels	PK-SP-102	<ol style="list-style-type: none"> <li>1) If the first test determines one cup shows any evidence of leakage a second test must be performed.</li> <li>2) If the second test determines that two or more cups are leaking, the cups are considered unacceptable.</li> <li>3) If the second test determines no evidence of leakage, the cups are considered to comply with leakage requirements. If there is any leakage, the cups are considered unacceptable.</li> <li>4) If the second test determines five or more cups are found to have oily film and/or floating particles, repeat the test with an additional 25 cups.</li> <li>5) If the second test determines fewer than five cups show evidence of oily film and/or floating particles, the cups are considered to comply with contamination requirement.</li> <li>6) If the second test determines five or more cups have oily film and/or floating particles, the cups are considered unacceptable.</li> </ol>	The cups showed no sign of floating particles, oily film, or leakage after testing was completed.		Pass		

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### TEST RESULTS

Performance				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Sidewall Deflection: Trademark Vessels	PK-SP-113	This is not a required test, however the method is useful in assessing whether or not a sidewall is too flexible or the material is too brittle. Plastic Vessels 1. If one cup breaks or produces cracks in the sidewall, repeat the test with an additional 10 cups. 2. If there is no evidence of cracking or other permanent deformation of the vessel in the second group of 10 cups, the cups are considered acceptable. 3. If there is evidence of cracking or other permanent deformation of the vessel in the second group of 10 cups, the cups fail the test. Paper Vessels The strength characteristics of all cups shall be such that normal handling of filled cups, after 15 minutes of product exposure, does not result in sidewall deflection to the extent that product spillage occurs or can be perceived as a distinct possibility. When tested in a sidewall deflection tester, as described and illustrated in PK-PR-446, sidewall deflection of cups shall exceed the numeric value shown in the following table.	None of the ten samples tested cracked or showed any signs of deformation.	Pass
Physical Characteristics				
Test Property	Test Method/Citation	Product Requirement	Test Results	Rating
Aesthetics: Trademark Vessels	PK-SP-101	A visual evaluation of the vessel (cup, lid, straw, etc.), as well as the overall condition of the final package shipping carton in the as-received state to identify aesthetic and physical defects. 1) Shipping carton, liner, and cups should be free of objectionable material such as hair, insects, animal infestation, and dirt. 2) The test cups should not have manufacturing defects, such as but not limited to the following: a) For Glass: voids, flashing, cracks, bird swings, glass spike, false bottoms, stuck or loose glass, butterfly bruises, inclusions/stones, or surface seeds/blisters. b) For Paper: crushed or torn body, excess wax, uneven rim c) For Plastic and Foam: flashing, mold marks, sagging, cracks, voids 3) For appearance purposes, paper and plastic cups that are assembled (rather than blown or molded) side seam, bottom seam, and rolled lip or rim should be properly aligned.	The carton and cups are free from any infestation. The cups are free of any defects as received.	Pass

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	Visstun		
	Date:	January 18, 2012	Testing ID: 100076986A

TEST RESULTS



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

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