



REPORT

Technical Report: (5108)031-0226

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February 18, 2008



Bureau Veritas
Consumer Products Services, Inc.
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LOBLAWS TEST REPORT

LOBLAWS COMPANIES LTD.
1 PRESIDENTS CHOICE CIRCLE
BRAMPTON, ONTARIO L6Y 5S5
CANADA

ATTN: SHAWN MAKARENKO
DIRECTOR, GM IMPORTS

C.C.: PHYLLIS DIHOVO
JAYSEN THORNE

DEPT: NOT LISTED
BUYER: NOT LISTED
P.O. # 596165

LAB NUMBER (US) (5108)031-0226

DATE IN: JANUARY 31, 2008
DATE OUT: FEBRUARY 18, 2008
MOD. LOG IN: FEBRUARY 11, 2008
WORKING DAYS: 5

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APPROVED X
CONDITIONALLY APPROVED _____
(C.A.R. By Next Test Period) _____
REJECTED _____

**TESTING FOR
FOOD SIMULATING SOLVENT EXTRACTIVES**

PRE-PRODUCTION PRODUCTION CUSTOMER COMPLAINT OTHER

Sample Description:	12 OZ. KRAZY STRAW SPORTS BOTTLE		
Vendor/Agent:	FUN - TIME INTERNATIONAL	Mfr.:	FUN - TIME INTERNATIONAL
Country of Origin:	MEXICO	Style:	SPORTS BOTTLE
Color:	ASSORTED	SKU Number:	26435/057197295
Re-test:	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>	Charge Vendor:	Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>
Previous Report No.:	N/A	Number of Samples Tested:	1 CASE
Revised Report:	Yes: <input type="checkbox"/> No: <input checked="" type="checkbox"/>		
Reason for Revision:	N/A		
Email Title Info.:	(5108)031-0226, 12 OZ. KRAZY STRAW SPORTS BOTTLE		



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TEST PROPERTY	A	C/A	R		
FLAMMABILITY	NT			MEETS FEDERAL REGULATIONS	X
SAFETY	x			CONDITIONALLY APPROVED	
LABELING AND CLAIM	X			FAILS FEDERAL REGULATIONS	

SPECIFICATION	NT			MEETS LOBLAWS PURCHASE ORDER REQ.	NT
MEASUREMENT	x			CONDITIONALLY APPROVED	
NET CONTENT	x			FAILS LOBLAWS PURCHASE ORDER REQ.	

MATERIAL QUALITIES	X			MEETS LOBLAWS PERFORMANCE STD.	X
CONSTRUCTION QUALITIES	x			CONDITIONALLY APPROVED	
MANUFACTURING QUALITIES	x			FAILS LOBLAWS PERFORMANCE STD.	
STRENGTH PROPERTIES	x			A = Approved	
FUNCTIONAL PROPERTIES	x			C/A = Conditionally Approved	
ANALYTICAL PROPERTIES	X			R = Rejected	
OTHERS	NT				



EXECUTIVE SUMMARY:

The submitted sample(s) were evaluated to the applicable sections of protocol **LW-6009-CN**.

The sample(s) received an **APPROVED** rating.

For general inquiries, please contact Bureau Veritas at (716) 505-3300.

Bureau Veritas
Consumer Products Services, Inc.

A handwritten signature in blue ink that reads 'Joseph L. Keem'.

Joseph L. Keem
Product Test Engineer,
Hardlines Department
joseph.keem@us.bureauveritas.com

/ma



RESULTS:

- The limits set forth in US Food and Drug Administration (FDA), Title 21, Code of Federal Regulations (CFR), Section 177.1640 "Indirect Food Additives: Polymers - Polystyrene and Rubber-Modified Polystyrene", for use as components of articles intended to be contact with aqueous products and dry foods, excluding fatty foods.

FDA FOOD SIMULATING SOLVENT EXTRACTIVES
POLYMERS - POLYSTYRENE AND RUBBER-MODIFIED POLYSTYRENE

Sample	12 OZ. KRAZY STRAW SPORTS BOTTLE
Description:	

PARAMETER	RESULT	REQUIREMENT	CONCLUSION
1. Residual Styrene Monomer in Polystyrene	<0.181 %	≤ 1.0% ≤ 0.5% (Fatty foods)	Pass
LT = Less Than ≤ = Less than or equivalent to * = Average of duplicate analyses The result is reported as percent by weight, total residual styrene monomer.			



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LOBLAWS TEST PROTOCOL FOR

LW - 6009 - CN

Water Bottle

Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
SUPPLEMENTAL PROTOCOLS					
*Children's products safety (If Applicable To Children)	LW-8001-US	All	Compliance to standard (Attach Children's Products Testing Protocol)	N/A Product type	-
Note: Additional cost, sample size & TAT may be required if testing to 1 or more supplemental protocols is necessary. Please refer to the above referenced supplemental protocol(s) for additional information.					
LABELING					
**Labeling- Packaging (Packaging "Copy" Or Artwork Request Form May Be Substituted)	Consumer Pkg. & Labeling Act & Regulations	1	Manufacturer or distributor's name & address (city & zip). Minimum 1.6 mm type size Placed anywhere on outer surface of package except bottom - English or French	Fun-Time Intl Inc Phila, PA 19123	APPROVED
			Product Net Quantity English And French (Metric) PDP, Type Size Based On PDP Size. Numerical portion of net quantity declaration must be in bold face type All other information must be clear and legible. Principal Display Panel <32 cm ² (5 In. ²) Minimum Type 1.6 mm (1/16 In.) >32 cm ² but <258 cm ² (40 In. ²) 3.2 mm (1/8 In.) >258 cm ² but <645 cm ² (100 In. ²) 6.4 mm (1/4 In.) >645 cm ² but <25.8 dm ² (400 In. ²) 9.5 mm (3/8 In.) >25.8 dm ² (400 In. ²) 12.7 mm (1/2 In.)	Open stock 1 visible	APPROVED



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Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
			<p>Product identification English and French, PDP in 1.6 mm minimum type size.</p> <p>Typeface not stipulated must be legible to the consumer. In certain cases where the container has a principal display surface of 10 cm² (1.55 in.²) or less, the minimum type height may be reduced to 0.8 mm (1/32 in.). Refer to section 16 of the regulation.</p> <p>An exemption from declaring product identity may apply under the following conditions:</p> <ol style="list-style-type: none"> 1) Product is sold by count and is packaged in a way that it is visible and identifiable. 2) The label has an accurate pictorial representation of the package contents. 	Sports bottle	APPROVED
		1	<p>Where a prepackaged product is wholly manufactured or produced in a country other than Canada, one of the following formats may be used:</p> <ul style="list-style-type: none"> -The name and address of a Canadian dealer preceded by the words "imported by" (importé par) or "imported for" (importé pour); or -The statement of geographic origin located immediately adjacent to the name and address of a Canadian dealer; or -The name and address of the dealer outside Canada 	<p>"Made in Mexico" Loblaws Inc. Montreal H4N 3L4 Canada</p>	APPROVED



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Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
***Labeling – Packaging	Consumer Packaging and Labeling Act and Regulations, c. 417, Section 6	1	All mandatory labeling information must be shown in both French and English languages. The type of mandatory labeling that is required includes, but is not limited to, any written statement or warning, product identity, net content and ingredient declarations. The names and address of the manufacturer and country of origin labeling requirements may be presented in either French or English. Other supplemental label information that is considered to be non-mandatory (e.g. directions for use) also does not have to appear in a bilingual manner. However, manufacturers are encouraged to include such information in a bilingual format if plausible.	Present in English and French	APPROVED
***Labeling – Packaging	Quebec, R.S.Q., c. C-11	1	Every inscription on a product container, wrapping, leaflet, brochure or card supplied with the product, including the directions for use and warranty certificates, must be drafted in French. No inscription in another language may be given greater prominence than that in French.	Present in English and French	APPROVED
**Country of Origin (If Imported)	Marking of Imported Goods Memorandum D11-3-1	All	Must be Present in either official language (English or French) per Marking of Imported Goods Memorandum D11-3-1. If the product is sold in the province of Quebec, Country of Origin must be in French.	Made in Mexico	APPROVED
*Verification of Claimed Feature	CPSD-HL-01058-MTHD	1	All features shall be as claimed	N/A No claims	-
ANALYTICAL					
*Lead In Surface Coating (Canada)	Health Canada product Bureau reference manual, Book 5, Part B, method C-02	1	Shall not exceed 600ppm (0.06% by weight) total lead.	N/A No surface coating	-



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Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
*Food Contact Plastic - Food Simulating Solvents Extractives	FDA, 21, CFR Parts 175 & 177 per Plastic Type	1	Shall meet applicable requirements of specific plastic material type.	SEE DATA TABLE See report (5108)031-0229 For additional FSSE results	PASS
*Bis-phenol A	BV Internal method	2	Shall have no detectable levels of bis-phenol A. Applies to polycarbonate items only.	N/A Not polycarbonate	-
PHYSICAL CHARACTERISTICS					
Bottle Weight	CPSD-HL-01056-MTHD	1	Report overall weight; shall meet label claims (If applicable) (-0% / +5%).	No claim: Recorded: 61.2 g	-
Bottle Diameter	CPSD-HL-01056-MTHD	1	Report overall diameter; shall meet label claims (If applicable) (-0% / +5%).	No claim: Recorded: 2.75 in	-
Bottle Height	CPSD-HL-01056-MTHD	1	Report overall height; shall meet label claims (If applicable) (-0% / +5%).	No claim: Recorded: cup: 5.5 in With straw: 6.5 in	-
Capacity	CPSD-HL-06000-MTHD	1	Report overall capacity; shall meet label claims (If applicable) (-0% / +5%).	Claim: 12 oz Recorded: 390 ml / 13 oz	-
Parts Inventory	CPSD-HL-01057-MTHD	1	Shall meet label claims.	No claim: Recorded: 3 pieces	-
Material Type	CPSD-HL-01057-MTHD	All	As claimed.	No claim: Recorded: plastic	-
CONSTRUCTION QUALITIES					
Sharp Points / Edges	C.R.C., c. 931-04, Section. 8	All	Shall have no hazardous sharp edges or sharp points on any component other than those required for functional use	No sharp points or edges	APPROVED
Workmanship	CPSD-HL-01057-MTHD	All	No major defects - Burrs, sharp edges, or flaws one minor defect allowed.	No discernable defects	APPROVED
PERFORMANCE					
Functionality	CPSD-HL-01058-MTHD	1	Shall function as intended as received under normal operating conditions.	Functioned as intended as received	APPROVED
Lid Fitting	CPSD-HL-01057-MTHD	1	Shall provide good fit of lid.	provided good fit of lid	APPROVED



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Evaluation	Citation/Method	No. Samples	Criteria	Results	Rating
Hinges / Locking Mechanism	CPSD-HL-01058-MTHD	1	No failure – 100 cycles.	N/A No hinges or locking mechanism	-
Drop Test	CPSD-HL-01059-MTHD	1	Shall be no damage and leakage after 1 drop at 30 inches with full filling of water.	No damage or leakage	APPROVED
Handle Strength (if applicable)	CPSD-HL-01027-MTHD	1	Shall withstand the load, which is equal to 2 times of the weight of water capacity.	N/A No handle	-
Leakage	CPSD-HL-01058-MTHD	1	Shall not leak in actual use.	Did not leak in actual use	APPROVED
Effects of Hand Washing	CPSD-HL-01016-MTHD	1	Shall exhibit no exterior surface degradation after being hand washed 5 times using a national brand liquid detergent at peak of 110°F, followed by rinse in cold water.	No exterior surface degradation	APPROVED
Effects of Humidity	CPSD-HL-01007-MTHD	1	No adverse effects after 24 hours @ 95% RH, 100°F	No change	APPROVED
Effects of Extreme Temperature (Environmental)	CPSD-HL-01012-MTHD	1	Shall function properly after condition at 24 hours at 32° F and 120° F – No failure	No change	APPROVED
Resistance to Corrosion (Metal Components)	ASTM B117-07 (Mod.)	1	Withstand 24 hours in 1% salt spray (fog) with no major corrosion or visual change. Modification = 1% salt (fog) spray.	N/A No metal components	-



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Key: Additional Charge For This Test ** Mandatory Requirement

Results Key:	
M	Meets
NA	Not Applicable
C	Claimed
NM	Does Not Meet
NT	Not Tested
R	Recorded

Rating Key:	
App.	Approved
C/A	Conditionally Approved
Rej.	Rejected

No. Of Samples Required For Complete Testing:	8
No. Of (Fully Packed) Cartons For Transit Testing:	1
No. Of Working Days For Complete Testing:	9

2 Additional samples for bis-phenol A testing

Creation Date: April 6, 2004
Editorial Revision Date: February 4, 2008
Pricing Review Date:
Technical Review Date: