



REPORT NUMBER: WOA00028717-2

REPORT DATE: October 17, 2011

REVISED DATE: December 14, 2011

### TEST REPORT

**CUSTOMER:** Montory Enterprises Limited  
PO Box 90051  
City Industry, CA 91715-0051  
USA  
**Attn: Sisi Yeung**

Product Name: Swimwava Ring Set; Style# Swimwava ring-Ivory  
Age Labeling: NA  
Age Grading: 3-18 Months  
Supplier: Montory Enterprises Limited  
Sample received date: September 28, 2011  
Date of testing ended: October 17, 2011

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**TEST CONDUCTED:**

**AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)**

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**CONCLUSION:**

<u>Tested Samples</u>	<u>Standard</u>	<u>Result</u>
Swimwava Ring Set; Style# Swimwava ring-Ivory	1.16 CFR 1500.48/1500.49/1501: Complete Physical and Mechanical Test (CPSIA)	1. Does Comply
	2.16 CFR 1500.44: Flammability of Solids	2. Does Comply
	3. Total Lead in Substrates – CPSIA, Title 1 Section 101	3. Does Comply

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PAGE 1/TO BE CONTINUED

TOTAL 7 PAGES

**PREPARED BY:**

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Kelly Skowron  
Account Manager

**SIGNED FOR THE COMPANY BY:**

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Stanley Sherrill  
General Manager of Consumer Goods North America

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 Intertek. Tests identified with an asterisk (\*) have been subcontracted.

**Intertek**

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1. Mechanical Hazards: Simulated Use and Abuse Testing

Procedure: The submitted samples were tested for compliance with the requirements of 16 CFR 1500.48 Sharp Point, 16 CFR 1500.49 Sharp Edges and 16 CFR 1501 Small Parts, both before and after conditioning as set forth in 16 CFR 1500.50. If packaging was included, compliance with the Child Safety Protection Act (Pub L. No. 103-267) was also reviewed.

**Sample ID:** Swimwava Ring Set; Style# Swimwava ring-Ivory

**Labeled Age Group:** 3-18 months

**Applicant's Specified Age Group for Testing:** 3-18 months

**No. of tested samples:** 2

Test Results: Pass

Use/Abuse Tests	Conditions	Sharp Point (1500.48)	Sharp Edge (1500.49)	Small Parts (1501)
As Received		P	NA	P
After Impact [1500.51 (b)]	10 times at 4.5'	P	NA	P
After Bite [1500.51 (c)] <sup>1</sup>	---	NA	NA	NA
After Flexure [1500.51 (d)]	---	NA	NA	NA
After Torque [1500.51(e)]	2 in-lbs (10 Sec)	P	NA	P
After Tension [1500.51(f)] <sup>2</sup>	10 lbs (10 sec)	P	NA	P
After Compression [1500.51 (g)]	20 lbs	P	NA	P

P = Pass                  F = Failed                  NA= Not Applicable

Comments:

- No internal component is accessible on the submitted samples after abuse test (Impact, Bite, Torque and Tension, compression and Flexure test)

**Conclusion:** When tested as specified, the submitted sample(s) **does comply** with the U.S. Federal Hazardous Substances Act 16 CFR 1500 and the Consumer Product Safety Improvement Act of 2008 as indicated.

<sup>2</sup>Tension test applied to the same samples tested under torque



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**Mechanical Hazards:** Simulated Use and Abuse Testing

Procedure: The submitted samples were tested for compliance with the requirements of 16 CFR 1500.48 Sharp Point, 16 CFR 1500.49 Sharp Edges and 16 CFR 1501 Small Parts, both before and after conditioning as set forth in 16 CFR 1500.50. If packaging was included, compliance with the Child Safety Protection Act (Pub L. No. 103-267) was also reviewed.

**Sample ID:** Blue Air Pump

**Labeled Age Group:** Adult

**Applicant's Specified Age Group for Testing:** Adult

**No. of tested samples:** 2

Test Results: Failed

Use/Abuse Tests	Conditions	Sharp Point (1500.48)	Sharp Edge (1500.49)	Small Parts (1501)
As Received		NA	NA	NA
After Impact [1500.51 (b)]	---	NA	NA	NA
After Bite [1500.51 (c)] <sup>3</sup>	---	NA	NA	NA
After Flexure [1500.51 (d)]	---	NA	NA	NA
After Torque [1500.51(e)]	---	NA	NA	NA
After Tension [1500.51(f)] <sup>4</sup>	---	NA	NA	NA
After Compression [1500.51 (g)]	---	NA	NA	NA

P = Pass

F = Failed

NA= Not Applicable

**Conclusion:** The submitted composite sample results are for informational purposes only.

<sup>4</sup>Tension test applied to the same samples tested under torque



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**2. Flammability:** Federal Hazardous Substances Act and ASTM F963-08

Procedure: The method of testing was that described in **16 CFR 1500.44** of the *Federal Hazardous Substances Act and ASTM F963-08* for rigid and pliable solids.

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

**NOTE:**

It is our understanding that a sample is considered as having passed the test requirement if it self-extinguishes before burning 6 inches and prior to the lapse of 60 seconds.

Sample ID: Swimwava Ring Set; Style# Swimwava ring-Ivory

	<b><u>Area of Initial Flame Contact</u></b>	<b><u>Burn Length (inches)</u></b>	<b><u>Time (seconds)</u></b>	<b><u>Burn Rate (inches/second)</u></b>
Burn 1	swimwava neck ring **	---	---	IBE
Burn 2	blue air pump -FYI	1.25	60	0.02

- All components were tested; the above result represented the strictest burn-rate.

IBE = Ignited, But Extinguished

✓ This sample exhibited Flaming Dripping Residue.

\*\* The neck ring was tested in inflated state.

**Conclusion:** Based upon the results of the test reported above, the submitted sample **does comply** with the requirements of the U.S. Federal Hazardous Substances Act, 16 CFR 1500.44 and ASTM F963-08, Section 4.2.



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### 3. Chemical Analysis: Total Lead in Substrates

Procedure: **CPSC-CH-E1002-08.1 (Non-Metal)**

Requirement: The total lead content of substrates shall not exceed 100 ppm if the product is manufactured after August 14<sup>th</sup>, 2011 as required by the Consumer Product Safety Improvement Act of 2008 (CPSIA 2008). Products manufactured before August 14<sup>th</sup>, 2011 must comply with the limit of 300 ppm of lead in substrates.

Sample Utilized: Complete Product Digested

#### Test Results:

Component Number	Result (ppm)
1	<10
2	<20
3	<10
4	<20
5	<20

Component Number	Component Description
1	clear silicone plastic of the neck ring and the air valve
2	white plastic of the buckle
3	thick silicone of the handle
4	sky blue plastic of the air pump - FYI
5	dark blue plastic of the air pump - FYI

**Conclusion:** When tested as specified, the submitted sample **does comply** with the requirements set forth in the **Consumer Product Safety Improvement Act of 2008** (CPSIA 2008/H.R. 4040), Title I, Section 101 for total lead content in substrates.

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## **TERMS AND CONDITIONS**

### **1.0 INTRODUCTIONS**

These Terms and Conditions are incorporated into the Intertek Consumer Goods North America ("ITRK") proposal made and submitted to you. The party executing this document ("CLIENT") indicates acceptance of this proposal and that it is agreed that a resulting contract exists between CLIENT and ITRK which governs the performance of the stated services and the rights and obligations of the parties and that ITRK may proceed with the work.

### **2.0 PROPOSAL TERM**

Unless otherwise stated in the proposal, this offer shall remain valid until accepted, but in no event for a period longer than thirty (30) days from the date of the proposal.

### **3.0 LIMITED WARRANTY**

ITRK warrants that if any of its completed services fail to conform to professional standard, ITRK will, at its own expense, perform corrective services of the type originally performed as may be reasonably required to correct such defects, of which ITRK is notified in writing within six months of the completion of services or delivery of product. No other representation, express or implied, and no warranty or guarantee is included or intended in this Agreement, or in any report, opinion, document or otherwise.

### **4.0 INVOICING**

Invoices will generally be issued monthly, or upon project completion, whichever occurs first. In certain instances invoices may be issued bi-weekly, e.g. where high labor and/or expense costs are incurred by ITRK in a short time period. Invoices shall be paid according to the terms in Section 5.0.

### **5.0 PAYMENT TERMS**

Invoices, submitted in accordance with paragraph 4.0 herein, are due and payable to ITRK, at its offices, due upon receipt of invoice, and client agrees to pay reasonable collection costs if necessary in the event of non-payment.

### **6.0 CLIENT INFORMATION**

CLIENT represents that the information and samples supplied by it or its agents to ITRK are accurate and complete and acknowledges that ITRK is relying upon such information and samples or data in preparation of this proposal and evaluation without further verification by ITRK as to their accuracy and completeness. The CLIENT agrees to hold ITRK harmless and indemnify ITRK from any liability of whatever kind of nature, including but not limited to court costs and reasonable attorneys fees if information or samples provided by the CLIENT are inaccurate or incomplete.

### **7.0 PROPOSAL PRICE and SCHEDULE**

ITRK will work diligently to provide the services according to the costs and schedule stated in the reference proposal. CLIENT recognizes and agrees that the proposal is a good faith estimate of the costs for the services to be provided and time of completion, but such estimate is not a guarantee of the total costs or time that may be involved in completing the proposal. ITRK will not exceed the authorized estimated amount without written authorization of CLIENT, and will endeavor to notify CLIENT in advance of requirements for additional funding to meet the necessary costs to complete the work or to complete the additions and changes authorized by the CLIENT.

### **8.0 INSURANCE**

ITRK declares that it maintains workers' compensation and employer's liability insurance on its employees in a form and amount as required by applicable laws. This insurance does not cover any employees of the CLIENT or third parties who may be involved with the work to be performed. If the services of ITRK are performed on property of CLIENT or third parties, ITRK insurance does not provide coverage for non-ITRK employees.

### **9.0 INSTRUMENTS OF SERVICE**

**9.1** The CLIENT agrees to waive any claim against ITRK and defend, indemnify, and hold ITRK harmless from any and all causes of action, lawsuits, proceedings or claims allegedly arising as a result of unauthorized re-use of ITRK's Instruments of Service. Instruments of Service include all reports, laboratory test data, calculations, estimates, notes and other documents prepared by ITRK in the course of providing services to the CLIENT. The CLIENT further agrees to compensate ITRK for all legal fees and expenses incurred by ITRK in defense of such causes of action, lawsuits, proceedings, or claims, in accordance with ITRK's prevailing fee schedule and expense reimbursement policy. The CLIENT agrees to indemnify ITRK for any breach by the CLIENT arising out of clause 6.0 (CLIENT INFORMATION) above.

**9.2** Notwithstanding any other provision to the contrary, ITRK retains any and all rights of ownership of any concepts, ideas, inventions, patents or copyrights arising from ITRK's Instruments of Service and the provision of services to the CLIENT. ITRK agrees that information received from the CLIENT, as defined in paragraph 6.0, shall remain the property of the CLIENT and will be returned to the CLIENT upon demand, except for that which is necessary as a basis for the ITRK report. CLIENT may designate in writing any information provided by CLIENT to ITRK as confidential and proprietary. If CLIENT has done so, ITRK will not release to third parties any such information without the prior written consent of the CLIENT or only in response to a proper Court Order or document. As to that information, ITRK may make and retain copies.

### **10.0 LIMITS OF LIABILITY**

**10.1** The CLIENT agrees to limit ITRK's liability arising from ITRK's professionally activity, errors, or omissions, such that the total aggregate liability of ITRK shall not exceed ITRK's total fee for the services rendered on the project in question, except in the case of a finding of gross negligence or willful misconduct on the part of ITRK by a court of competent jurisdiction.

**10.2** ITRK shall not be liable to the CLIENT for any consequential damages incurred by CLIENT due to the fault of ITRK, regardless of the nature of this fault, whether it was committed by ITRK, its employees, agents or subcontractors. Consequential damages include, but are not limited to, loss of use and loss of profit.

**10.3** The CLIENT agrees to extend any and all limitations, indemnifications, and waivers provided by the CLIENT to ITRK to those individuals and organizations ITRK retains for proper execution of the work. These shall be deemed to include, but are not necessarily limited to ITRK's officers and employees and their heirs and assigns, as well as ITRK's agents, subcontractors and their officers, employees, heirs and assigns.

**10.4** CLIENT acknowledges that testing, including sample preparation and transportation may damage or destroy client's product. CLIENT agrees to hold ITRK harmless from any and all responsibility for such alteration.

### **11.0 GOVERNING LAW**

This proposal, and any work performed pursuant to this proposal, shall be governed by the laws of the jurisdiction within which the ITRK facility making the proposal is located. Any action brought hereon shall be venued in said jurisdiction.

### **12.0 SEVERABILITY**

Any provision of this proposal that may be held invalid, void or unenforceable for any reason, shall not affect any other term or condition of this proposal, and such term or condition shall be replaced or interpreted to accomplish the intent of the parties.

### **13.0 MODIFICATIONS**

No modifications, waiver or amendment of any of these terms and conditions shall be binding upon ITRK unless identified in writing as to modification, waiver or amendment of such terms and conditions, and such writing is signed by an agent of ITRK.

### **14.0 SUBCONTRACTING OF WORK**

ITRK reserves the right to outsource work to a competent subcontractor.

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