



2nd Floor, Block A, 50 Fuk Hi Street, Yuen Long, N.T., Hong Kong. Tel: 2675 0606 Fax: 2675 9737 Http://www.cdichk.com E-mail: enquiry@cdichk.com

Test Report

No. T48869

Date: 06 Feb 2009

MAN KUNG ENTERPRISE CO., LTD NO. 522, SEC.4, HENAN RD, TAICHUNG CITY 408, TAIWAN

Report on (5) five pieces of (1) one assorted style of submitted samples with blister card & paper tag packed said to be SUCKER DARTS.

Style / Item No.

AR0039 (BEAR ARCHERY)

Buyer

BEAR ARCHERY INC.

Manufacturer / Supplier

MAN KUNG ENTERPRISE CO., LTD

Country of Origin

: TAIWAN : U.S.A.

Country / State of Destination

Not Stated

Labelled Age Group

: Ages 3 & up

Age Group Applied in Testing

30 Oct 2009 & 21 Jan 2009

Sample Received Date Testing Period

30 Oct 2009 – 05 Nov 2008

Test Requested

: For compliance with the American National Standard:

ASTM F963-07^{cl} – Standard Consumer Safety Specification for Toy Safety

1. Physical and mechanical test (Excluding Section 5),

2. Flammability test; and;

3. Paint and surface coating - Heavy metals test.

Test Method

As specified in ASTM F963-07 ^{c1}.

Total Lead was performed by acid digestion method F963HM04A.

Heavy element analysis was performed by Inductively Coupled Plasma-Atomic Emission

Spectrometry.

Results

Please refer to next pages.

Conclusion

The tested results of submitted samples were found to comply with the stated requirements of the American National Standard ASTM F963-07^{c1} – Standard Consumer Safety Specification for Toy Safety:

1. Physical and mechanical test (Excluding Section 5),

2. Flammability test; and;

3. Paint and surface coating - Heavy metals test.

Signed for and on behalf of China Dragon I&C (H.K.) Ltd.

Mr. KO Kwok-on, Andy / Technical Director HOKLAS Approved Signatory

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Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS Directory of Accredited Laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation. This report shall not be reproduced unless with prior written approval from this laboratory.

Serial No.: 0066873





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Manufacturer Information:

Company name	:	MAN KUNG ENTERPRISE CO., LTD
Address	:	NO.522, SEC.4, HENAN RD., TAICHUNG CITY 408, TAIWAN
Tel	:	886 (0) 4-23812188
Fax	:	886 (0) 4-23812168
E-mail	:	mankung@aptg.net; aaengland123@yahoo.com.tw
Contact person		MR. TSAI, CHIN-TIEN; MS. ANGEL CHIU

Buyer Information:

Company name	:	BEAR ARCHERY INC.
Address	:	817 MAXWELL AVE. EVANSVILLE, INDIANA 47711, U.S.A
Tel	:	1-800 694 9494
E-mail	:	customerservice@beararcheryproducts.com

Date of Manufacture: October 20th, 2008 Plate of Manufacture: Taichung City, Taiwan





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Results:

American National Standard ASTM F963-07^{e1} - Standard Consumer Safety Specification for Toy Safety

Section 4.1	Material Quality	Pass
Section 4.2	Flammability	<u>Pass *1</u>
Section 4.3.5	Paint & Similar Surface-coating Material	<u>N/A</u>
Section 4.3.8	DEHP (DOP)	N/A
Section 4.5	Sound-Producing Toys	N/A
Section 4.6	Small Objects	N/A
Section 4.7	Accessible Edges	<u>Pass</u>
Section 4.8	Projections	N/A
Section 4.9	Accessible Points	<u>Pass</u>
Section 4.10	Wires or Rods	<u>N/A</u>
Section 4.11	Nails & Fasteners	<u>N/A</u>
Section 4.12	Packaging Film	<u>N/A</u>
Section 4.13	Folding Mechanisms and Hinges	<u>N/A</u>
Section 4.14	Cords & Elastics in Toys	<u>N/A</u>
Section 4.15	Stability and Over-Load Requirements	<u>N/A</u>
Section 4.16	Confined Spaces	<u>N/A</u>
Section 4.17	Wheels, Tires, and Axles	<u>N/A</u>
Section 4.18	Holes, Clearance, and Accessibility of Mechanisms	<u>N/A</u>
Section 4.19	Simulated Protective Devices	<u>N/A</u>
Section 4.20	Pacifiers	<u>N/A</u>
Section 4.21	Projectile Toys	Pass
Section 4.22	Teethers and Teething Toys	N/A
Section 4.23	Rattles	N/A
Section 4.24	Squeeze Toys	N/A
Section 4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
Section 4.28	Stuffed and Beanbag-type Toys	N/A
Section 4.29	Stroller and Carriage Toys	N/A
Section 4.31	Toy Gun Marking	N/A
Section 4.32	Balloons	N/A
Section 4.33	Certain Toys with Spherical Ends	N/A
Section 4.34	Marbles	<u>N/A</u>
Section 4.35	Balls	N/A
Section 4.36	Pompoms	N/A
Section 4.38	Yo Yo Elastic Tether Toys	N/A
Section 4.39	Magnets	N/A
Section 5	Labeling Requirements.	<u>N/C *2</u>
Section 6	Instructional Literature	<u>N/A</u>
Section 7	Producer's Markings.	Pass

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Remarks:

Test Report

1. N/A = Not Applicable.

2. N/C = Not Conducted, as requested by client.

3. *1 = See Note 1.

4. *2= The toy or its packaging shall be labeled to indicate the minimum age for intended use.





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Note 1:

US CPSC 16 CFR Part 1500.44 - Method for Determining Extremely Flammable and Flammable Solids

Sample/Sub-sample Description

Burn Rate (inch/second)

SUCKER DART

DNI

DNI

DNI

DNI

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

Remarks:

DNI = Did not ignite





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Samples Photo:



This test document cannot be reproduced in any way, except in full context, without the prior approval in writing of the laboratory. The result of this test report is based on our received samples only.

Tested Samples Returned.

*********** ***** End of report *****

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