



SGS U.S. Testing Company Inc.

5555 Telegraph Road • Los Angeles, CA 90040 • Tel: 323-838-1600 • Fax: 323-722-8251

**CLIENT: DOC'S MARKETING CORP**5158 Goldman Ave #A  
Moorpark, CA 93021  
Attn: Forrest Dockery**Test Report No: 168766-02****Date: August 5, 2002**

**SAMPLE ID:** The following test material was randomly sampled at Doc's Marketing Corporation, 5158 Goldman Avenue, Unit A, Moorpark, CA, by an SGS U.S. Testing Company representative on May 29, 2002:

100 each, 4 1/4 inch long x 1 inch wide, bar joist clips, Part Number VOH-14.  
100 each, 2 15/16 inch long x 1 inch wide, bar joist clips, Part Number ADOCS-14.

**DATE OF RECEIPT:** Entered into SGS USTC Sample Tracking System on May 29, 2002 and assigned Numbers 35180.

**TESTING PERIOD:** July 17, 2002.

**AUTHORIZATION:** Written authorization on June 14, 2002.

**TEST(S) REQUESTED:** Client test protocol.

**TEST RESULTS:** Refer to page 2 for Results.

**Testing Conducted By**

Youlong Mao  
Technician

**Signed for and on behalf of  
SGS U.S. Testing Company Inc.**

Tom Clark  
Manager, Mechanical Evaluation  
Services

Page 1 of 5

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services (copy available upon request). SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.

Member of the SGS Group (Société Générale de Surveillance)



SGS U.S. Testing Company Inc.

US-D-OPS-04-03-T

Report No.: 168766-02

Date: August 5, 2002

Page: 2 of 5

CLIENT: DOC'S MARKETING CORPORATION

**TENSION PULL TESTING OF MODEL VOH-14**

**Procedure:**

The VOH-14 clips were clipped to an angle bracket that was clamped to the table on the Instron universal testing machine. The clips were pulled in tension at a 90-degree angle to the table at a rate on 0.5 inches per minute. The clips were pulled to failure and the eyed and ultimate loads recorded.

Testing was conducted on July 17, 2002.

**Results:**

The results of testing are summarized in the following:

Unit	Yield Load (lbs)	Ultimate Load (lbs)
1	360	480
2	340	107
3	380	530
4	380	505
5	330	535
6	310	442
7	300	450
8	350	510
9	350	495
10	300	450
11	340	510
12	330	512
13	350	532
14	340	522
15	370	512
Average	<b>342</b>	<b>473</b>

