

# INTEGRITY TESTING LABORATORIES

A Division of ErgoLabs, Inc.

## CLIENT:

Hardware Resources  
4319 Marlena Street  
Bossier City, LA 71111  
Attention: Grant Knuckolls

LABORATORY NO: F1107091-1  
DATE: August 10, 2011  
CLIENT P.O. NO.: Vbl, G. Knuckolls  
STANDARD: ANSI/BIFMA X5.5-08

**SAMPLE:** ONE CABINET-DRAWER LOCK, P/N 1060

## ABSTRACT

This report serves to document the testing of the above sample to all applicable lock test paragraphs of ANSI/BIFMA X5.5-2008, American national standards for Desk Products. Test procedures included a lock strength force test, and a lock cycle durability test. The remainder of this report will show how the sample submitted for testing exceeded all of the requirements **needed for conformance** to this standard.



LOCK – P/N 1060

3911 E. LaPalma, Suite E, Anaheim Hills, CA 92807 Phone: (714) 630-2363 Fax: (714) 630-2256

This report applies only to the sample or samples submitted for testing and is not necessarily indicative of the quality or condition of apparently identical or similar products. As a mutual protection to clients, the public, or these laboratories, this report is submitted and accepted for the exclusive use of the client to whom it is addressed, and upon that condition that it not be used, in whole or in part, in any advertising or publicity matter without prior written authorization from these laboratories.

**OBSERVATIONS AND RESULTS**

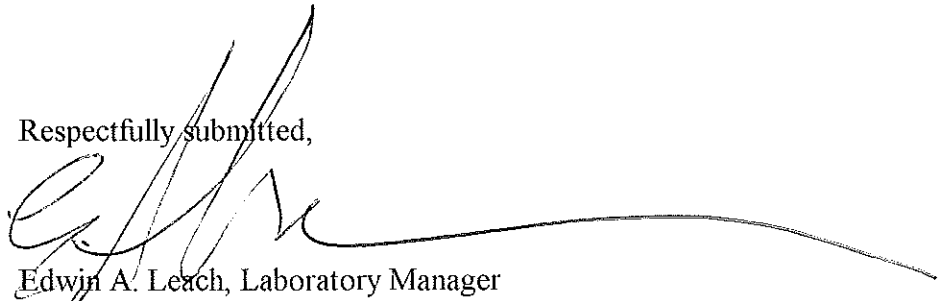
**ANSI/BIFMA X5.5-08**

<b>LABORATORY DETERMINATION</b>	<b>LABORATORY OBSERVATION</b>	<b>ANSI/BIFMA X5.5-08 REQUIREMENT</b>	<b>TEST RESULT</b>
Force test for extendible element locks Section 14.2	Cabinet drawer did not open, and the lock was completely operational after the test.	50 lb outward, and 30 degrees "upward and outward" loads applied to the locked cabinet.	<b>PASS</b>
Locking mechanism cycle test Section 14.4	The lock was completely operational after <b>40,000</b> completed cycles.	The lock mechanism shall be subjected to 5,000 cycles.	<b>PASS</b> <b>Sample exceeded requirement by 35,000 cycles</b>

**CONCLUSION**

During the execution of the testing program, the model 1060 lock performed well with no structural breakage or failure. This sample submitted for testing exceeded all of the lock test requirements and **conforms** to ANSI/BIFMA X5.5-2008.

Respectfully submitted,



Edwin A. Leach, Laboratory Manager  
INTEGRITY TESTING LABORATORIES, a division of ErgoLabs, Inc.

