INTEGRITY TESTING LABORATORIES

division of Front abs. Inc

CLIENT:

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Attention: Grant Nuckolls

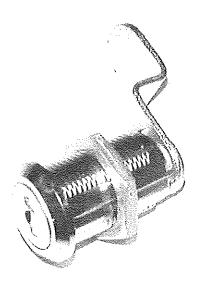
LABORATORY NO: F1107091-2 DATE: September 28, 2011

CLIENT P.O. NO.: Email, G. Nuckolls STANDARD: ANSI/BIFMA X5.5-2008

SAMPLE: ONE CAM LOCK WITH IMPROVED LOCK TAB, P/N 68639

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 include a lock strength force test and a lock cycle durability test. The remainder of this report will show how the hinge samples submitted for testing **met the requirements** needed for conformance to the standard.



CAM LOCK WITH IMPROVED TAB P/N 68639

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OBSERVATIONS AND RESULTS

LABORATORY DETERMINATION	LABORATORY OBSERVATION	ANSI/BIFMA X5.5-08 REQUIREMENT	TEST RESULT
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.	PASS
Locking mechanism cycle test Section 14.4	The lock was completely operational after 40,000 completed cycles	The lock mechanism shall be subected to 5,000 cycles	PASS Sample exceeded requirement by 35,000 cycles

CONCLUSION

During the execution of the testing program, the model 68639 cam lock with improved tab 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

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