

# INTEGRITY TESTING LABORATORIES

## CLIENT:

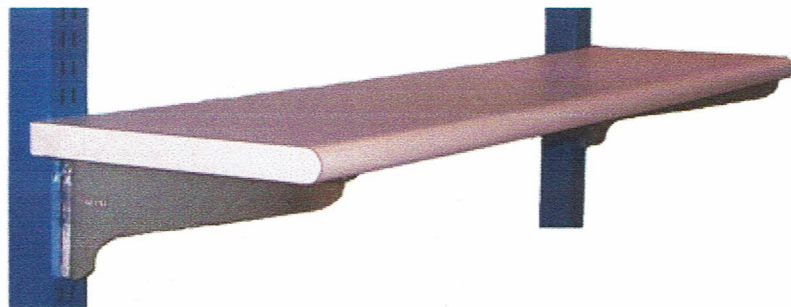
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LABORATORY NO: F1512201-7  
DATE: March 9, 2016  
CLIENT P.O. NO.: email  
STANDARD: ANSI/BIFMA X5.5-14

**SAMPLE:** ONE UPRIGHT SHELF FOR WORKBENCH  
ALL SIZES TO 18" DEEP AND 72" WIDE, TSE1872 TESTED

## ABSTRACT

This report serves to document the testing of the above sample to all applicable test paragraphs of ANSI/BIFMA X5.5-2014, tests for office desk and table products. All applicable tests required for complete certification were performed on the largest size sample listed above. Observations were made on all of the smaller sizes of this same series and considered to conform by similarity, as construction details were identical. The remainder of this report will show how the sample submitted for testing **met the requirements needed for conformance** to the stated test paragraphs of the standard.



UPRIGHT SHELF, MODEL TSE1872

Integrity Testing – 469 CR06, Corinth MS 38834 – 714-321-0191

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.

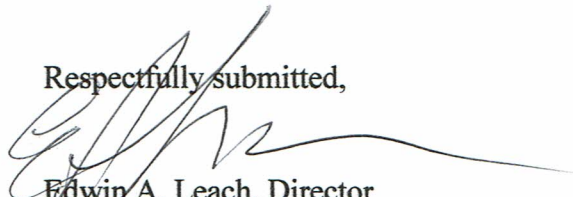
**RESULTS**

Paragraph	Test Description	Test loads and Cycles	Observations
4.2	Stability Under Vertical Load Test	125 lbs. was applied 7" from table edge at the least stable location	PASS-Unit did not tip over
4.6	Force Stability Test for Tall Products	Appropriate 40 lb. loads applied in the four different required locations.	PASS- The test unit did not tip during or after the load applications
5.3	Distributed Functional Load	0.017 lb./in <sup>3</sup> of clear space, or 265 lb. load applied evenly along test surface for a period of 60 minutes	PASS-No failure during or after the load application
5.5	Distributed Proof Load	0.026 lb./in <sup>3</sup> of clear space, or 405 lb. load applied evenly along test surface for a period of 15 minutes	PASS-No failure during or after the load application
5.6	Transaction Load Test	75 lb. shot filled bag suspended from transaction surface for a period of 15 minutes	PASS-No loss of serviceability after the performance of the test
7	Unit Drop Test	Each end of the sample was raised to 4.7" above a test platform and released allowing it to impact the platform.	PASS-No loss of serviceability after the performance of the test
9	Separation Test for Tall Products	Unit was impacted with appropriate 50 lb. loads applied in the six different required locations.	PASS- The test unit did not separate during or after the load applications

**CONCLUSION**

During the execution of the testing program, the **TSE Series upright workbench shelf with any combination of sizes up to 18" deep and 72" wide**, performed well with no structural failures or loss of serviceability. These samples submitted for testing **conform** to all of the applicable test paragraphs of ANSI/BIFMA X5.5-2014.

Respectfully submitted,



Edwin A. Leach, Director  
 INTEGRITY TESTING LABORATORIES,

