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Faull & Son LLC  
Date: June 4, 2012  
P. O. No.: NA

Project No.:100755046GRR-001  
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**Test Report For:**

**Faull & Son LLC**

**ANSI/BIFMA X5.1-2011  
CHAIR TEST STANDARD**

**7" Polymer Swivel - 711P**

  
**Lynwood Pearson**  
**Project Manager**

  
**Bryan Stratton**  
**Reviewer**

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Attention: Rich Saunders  
Faull & Son LLC  
515 Holford Avenue  
PO Box 627  
Niles, OH 44446  
Phone: (330) 652-4341  
Email: jacksonsaunders@gmail.com

**DATE RECEIVED:** 5/7/2012  
**DATES TESTED:** 5/31/2012 – 6/4/2012

**DESCRIPTION OF SAMPLES:**

Part Description: 7" Polymer Swivel - 711P  
Condition of Test Sample: New

**WORK REQUESTED/APPLICABLE DOCUMENTS:**

To test the submitted sample per ANSI/BIFMA X5.1-2011 Chair Test Standard for the following test program:

<u>Test No.</u>	<u>Test Description</u>
16	Backrest Durability-Non-Tilt

**CONCLUSION:**

The submitted sample meets the acceptance criteria of the tests listed above.

**TEST EQUIPMENT:**

<b>Asset</b>	<b>Description</b>	<b>Cal Date</b>	<b>Cal Due</b>
138012	SCALE / 0-1,000 #	12/04/2011	12/04/2012
138272	LOAD CELL 0-1,000 #	08/31/2011	08/31/2012
138043	BACK DURABILITY 0-300lbs	VBU	VBU
138112	GRADUATED RULE 36"	08/27/2008	08/27/2013
138185	STOPWATCH	12/8/2011	12/08/2012

**16. BACK DURABILITY TEST-CYCLIC (Type III):**

Dates Tested: 5/31/2012 – 6/4/2012  
Condition of Test Sample: New

Test Procedure:

Test Method: ANSI/BIFMA X5.1-2011; Test No. 16  
Backrest Width: 3"  
Number of Cycles Required: 120,000  
Center Pull Location: 120,000  
Force Applied to Chair Back: 75 lbf.  
Load in Seat: 225 lbs.  
Cycles per Minute: 10 to 30

Number of Samples Tested: One (1)

Acceptance Criteria:

No structural breakage or loss of serviceability.

Results:

Sample No.	Pull Location	Number of Cycles	Description of Results
1	Center Pull	120,000	Pass

The sample meets the acceptance criteria of the test described above. Refer to the following page for photograph.



**BACK DURABILITY TEST-CYCLIC**



**BACK DURABILITY TEST-CYCLIC**