



## TEST REPORT

Mechanical & Hardgoods Laboratory

Report No. : HL80069/2014

Page : 1 of 2

Date : Aug. 13, 2014

### TECH & Q FURNITURE LTD.

No.3, Kong-Chue 5<sup>th</sup> Rd., Fang-Yuan IND. Park, 528 Chang Hua, Taiwan

#### The following merchandise was submitted and identified by the applicant as:

Product Description: STACKING CHAIR

Style/Item No.: EVA-05C

Manufacturer/ Vendor: SHIANG SHYH PLASTIC CO., LTD.

Country of Origin: Taiwan

#### We have tested the submitted sample(s) as requested and the following results were obtained:

Type of chair: Type III, fixed seat angle, fixed backrest

Test Requested: For compliance with ANSI/BIFMA X5.1-2011 General-Purpose Office Chairs-Tests  
Sect. 08 Drop Test Dynamic

Test Methods: According to test procedures of ANSI/BIFMA X5.1-2011

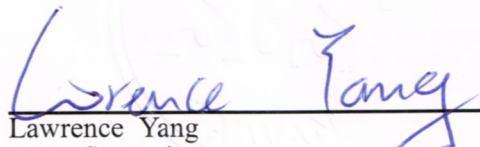
Test Results: ---See following sheet(s)---

Date of Receipt: Aug. 05, 2014

Testing Period: Aug. 05, 2014 ~ Aug. 13, 2014

Conclusion: The submitted sample(s) **complies with** Sect. 08 of ANSI/BIFMA X5.1-2011 General-Purpose Office Chairs-Tests

Signed for and on behalf of  
SGS Taiwan Ltd.

  
Lawrence Yang  
Asst. Supervisor

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Page : 2 of 2

Evaluation	Citation/Method	Criteria	Results	Rating
<b>PERFORMANCE</b>				
Drop Test Dynamic (Functional Load)	ANSI/BIFMA X5.1-2011 Clause 8.4.1	No structural breakage or loss of serviceability when 102 kg (225 lb.) free falls from 6 In. height to the center of the seat.	M	Pass
Drop Test Dynamic (Proof Load)	ANSI/BIFMA X5.1-2011 Clause 8.4.2	No sudden and major change in the structural integrity (loss of serviceability is acceptable) when 136 kg (300 lb.) free falls from 6 in. height to the center of the seat.	M	Pass

**Results Key:**

M	Meets	N/M	Does Not Meet
N/A	Not Applicable	N/T	Not Tested
C	Claimed	R	Recorded

**Rating Key:**

Pass
Fail

– Picture(s) –



Photo A: Appearance of the sample



Photo B: Type(s) of the chair

---End of Report---

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