



# Test Report

Report No. A2230127055101005

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**Company name** Belnick, LLC (dba Ubique Group)  
**shown on Report**  
**Address** 4350 Ball Ground Highway, Canton GA 30114

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name	Office chair
Factory	Zhejiang Chairmeng Technologies Co., Ltd.
Quantity Of Sample	1
Country of Origin	China
Export to	USA
Model No.	CH-220921-6-WH-BK-MS, CH-220921-6-BR-BK-MS
Sample Received Date	Mar. 23, 2023
Testing Period	Mar. 23, 2023 to Apr. 13, 2023

**Test Conducted:**

As requested by the applicant, for details refer to next page(s)



Approved by

ma yong guang

Date

2023.04.13



Centre Test International Corporation (Hangzhou)  
Co., Ltd.

No. T643234012  
Room 105, Building 1, No. 600, N0.21 Street, Baiyang  
Road, Hangzhou Economic & Technological  
Development Zone

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**Executive Summary:**

**TEST REQUEST**

**ANSI-BIFMA X5.1-2017 (R2022) General-Purpose Office Chairs – Tests  
(Excluding durability)**

**CONCLUSION**

**Pass**

\*\*\*\*\* For Further Details, Please Refer to the Following Page(s) \*\*\*\*\*

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▼ **As requested by client, the submitted samples were subjected the following tests:**

Clause	Test and Requirements	Result, Remark	Evaluation
5	Backrest Strength Test - Static - Type I and II	Functional load: 667 N No loss of serviceability Proof load: 1001 N No sudden and major change	P
6	Backrest Strength Test - Static - Type III	Not type III chair	N/A
7	Drop Test - Dynamic	Functional load: 102 kg Drop height: 152 mm No loss of serviceability Proof load: 136 kg Drop height: 152 mm No sudden and major change	P
8	Swivel Test - Cyclic	Durability test not request by client	N/R
9	Tilt Mechanism Test - Cyclic	Durability test not request by client	N/R
10	Seating Durability Tests – Cyclic	Durability test not request by client	N/R
11	Stability Tests		
11.3	Rear Stability		
11.3.1	Rear Stability Test for Type III Chairs	Not type III chair	N/A
11.3.2	Rear Stability Test for Type I and II Chairs	Not tip over	P
11.4	Front Stability	Not tip over	P
12	Arm Strength Test - Vertical - Static	Functional load: 750 N No loss of serviceability Proof load: 1125 N No sudden and major change	P
13	Arm Strength Test - Horizontal - Static	Functional load: 445 N No loss of serviceability Proof load: 667 N No sudden and major change	P
14	Backrest Durability Test - Cyclic - Type I	Durability test not request by client	N/R
15	Backrest Durability Test - Cyclic - Type II and III	Not type II and III chair	N/A
16	Caster/Chair Base Durability Test - Cyclic	Durability test not request by client	N/R
17	Leg Strength Test - Front and Side Application		
17.3	Front Load Test	Function load: 334 N No loss of serviceability Proof load: 503 N No sudden and major change	P


  
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Clause	Test and Requirements	Result, Remark	Evaluation
17.4	Side Load Test	Function load: 334 N No loss of serviceability Proof load: 503 N No sudden and major change	P
18	Footrest Static Load Test - Vertical	No footrest	N/A
19	Footrest Durability Test - Vertical - Cyclic	No footrest	N/A
20	Arm Durability Test - Cyclic	Durability test not request by client	N/R
21	Out Stop Tests for Chairs with Manually Adjustable Seat Depth	No seat slide out stop	N/A
22	Tablet Arm Chair Static Load Test	No tablet arm	N/A
23	Tablet Arm Chair Load Ease Test - Cyclic	No tablet arm	N/A
24	Structural Durability Test - Cyclic	Swivel chair	N/A
Annex C	Base Test – Static	Force: 11120 N No sudden and major change	P

**Abbreviation:** P=Pass; N/A = Not Applicable; N/R = Not Request**Remark:**

1. The test results exclusively base on the submitted sample.
2. The durability tests are not conducted as per client request.
3. All of the tests are conducted on the sample of CH-220921-6-WH-BK-MS, the other model of CH-220921-6-BR-BK-MS is not tested.

CH-220921-6-WH-BK-MS

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## Photo(s) of the sample(s)



### Statement:

1. This report is considered invalidated without approval signature, special seal and the seal on the perforation;
2. Company name and address shown on Report, the sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full.

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

\*\*\* End of Report \*\*\*