



The following sample(s) was / were submitted and identified on behalf of the client as:

Sample Description : OFFICE CHAIR CASTER

Supplier Item No. : ITEM NO.: R003

Manufacturer : [REDACTED]

Sample Receiving Date : [REDACTED]

Test Performing Date : [REDACTED]

### Test Result Summary

Test(s) Requested	Result(s)
Clause 16 of ANSI/BIFMA X5.1-2017	PASS

#### Summary:

- For further details, please refer to the following page(s).

Signed for and on behalf of  
Shunde Branch  
SGS-CSTC Co., Ltd.

Bill Wang  
Approved signatory



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中国·广东·佛山市顺德区大良街道办事处五沙顺和南路1号欧洲工业园一号楼首层 邮编: 528333 t (86-757)22805888 f (86-757)22805858 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

TESTS AND RESULTS

**Test Conducted:**

Clause 16 of ANSI/BIFMA X5.1-2017 General-Purpose Office Chairs – Tests.

**No. of Sample:**

5 pieces. For more sample information and pictures, please refer to the following page.

Test and Requirements	Test Results
<b>16 Caster/Chair Base Durability Test - Cyclic</b>	
<p><b>16.1 Caster/Chair Base Durability Test for Pedestal Base Chairs</b>                      No loss of service after 2,000cycles over a hard surface with 3 obstacles and 98,000cycles over a smooth hard surface without obstacles under a 122kg (270lbs.) load at a rate of 10 ± 2 cycles per minute. Test stroke is 762±50mm (30±2in.) minimum. No part of the caster shall separate from the chair as a result of the application of the 22 N (5 lbf.) force.</p>	PASS
<p><b>16.2 Caster / Chair Frame Durability Test for Non-pedestal Chairs with Casters</b>                      No loss of service after 2,000cycles over a hard surface with 2 obstacles and 98,000cycles over a smooth hard surface without obstacles under a 122 kg (270 lb.) load on the seat at a rate of 10 ± 2 cycles per minute. Test stroke is 762±50mm (30±2in.) minimum. No part of the caster shall separate from the chair as a result of the application of the 22 N (5 lbf.) force.</p>	N/A

**Remark:**

1. N/A – Not applicable; N/R – Not requested; N/P – Not provided.
2. For the sample information and pictures, please refer to the following page.



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**SAMPLE INFORMATION AND PICTURES**

Weight: 0.12 kg

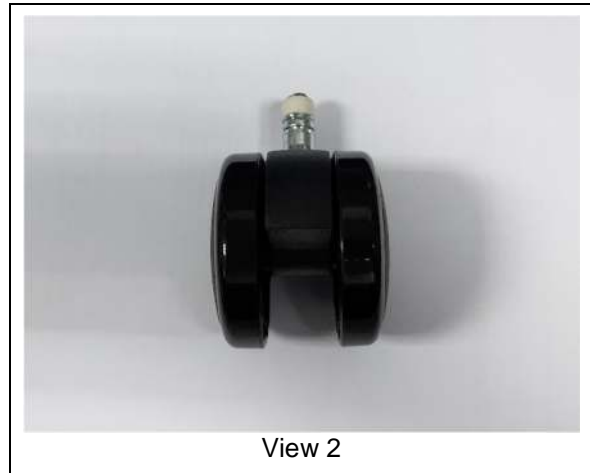
Overall Dimensions: 59.97 mm Dia. x 89 mm H

Other Dimensions: /

**Sample as Received**



View 1



View 2



View 3



View 4

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

