



Test Report

No.: NBHG1506003885TY

Date: JUN 16, 2015

Page 1 of 4

NINGBO VIGA INTERNATIONAL CO., LTD
20F, 588 CANGHAI ROAD, NINGBO, CHINA

The following samples were submitted and identified by/on behalf of the client as:

Sample Description : WOODEN ABACUS, WOODEN ABACUS, WOODEN ABACUS

Sample Quantity : 1 SET
 Style / Item No. : 58370, 50493VG, 54224VG
 Country of Origin : CHINA
 Labeled Age Grading : 3+ AGES
 Requested Age Grading : 3+
 Age Group Applied in Testing : 2+ YEARS
 Age Group Assessed As Per Age : 2+ YEARS
 Guideline
 Sample Receiving Date : JUN 08, 2015
 Further Information Date : JUN 15, 2015
 Testing Period : JUN 08, 2015 TO JUN 16, 2015

Test Requested

ASTM F963-11 Standard Consumer Safety Specification for Toy Safety(As per client's request, exclude Clause 4.3 toxicology)

Result

Pass

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Ningbo Branch

Sarah Li
Approved Signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its production and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



3F West No.4 Building, Lingyun Industry Park, No.1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China 315040 t (86-574) 87767006 f (86-574) 87768122 www.cn.sgs.com
中国·宁波·国家高新区凌云路1177号凌云产业园4号楼西3层 邮编: 315040 t (86-574) 87767006 f (86-574) 87768122 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Test Report

No.: NBHG1506003885TY

Date: JUN 16, 2015

Page 2 of 4

Result:

ASTM F963-11 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-11 STANDARD CONSUMER SAFETY SPECIFICATION ON TOYS SAFETY

Clauses relevant to the item:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	Safety Requirements	
4.1	Material Quality **	<u>Pass</u>
4.2	Flammability Test	<u>Pass (See Detail of test result)</u>
4.3	Toxicology	<u>N/C</u>
4.6	Small Objects	
4.6.1	Small Objects	<u>Pass</u>
4.7	Accessible Edges	<u>Pass</u>
4.9	Accessible Points	<u>Pass</u>
5	Safety Labeling Requirements	
5.2	Age Grading Labeling	<u>Pass</u>
5.16	Promotional Materials	<u>Pass</u>
7	Producer's Markings	
7.1	Producer's Markings	<u>Pass</u>
8.5	Normal Use Testing	<u>Pass</u>
8.7	Impact Test	<u>Pass</u>
8.8	Torque Test	<u>Pass</u>
8.9	Tension Test	<u>Pass</u>
8.10	Compression Test	<u>Pass</u>

N/C = Not conduct as per client's request

** Visual Examination

Detail of test result:

ASTM F963-11, Clause 4.2 – Flammability Test
Flammability Test on Solid

<u>Sample</u>	<u>Burning Rate (inch/sec)</u>
Abacus	DNI

Requirement: A toy / component is considered a "flammable solid" if it ignites and burns with a self-sustaining flame at a rate greater than 0.10 in/sec along its major axis.

DNI = Did Not Ignite

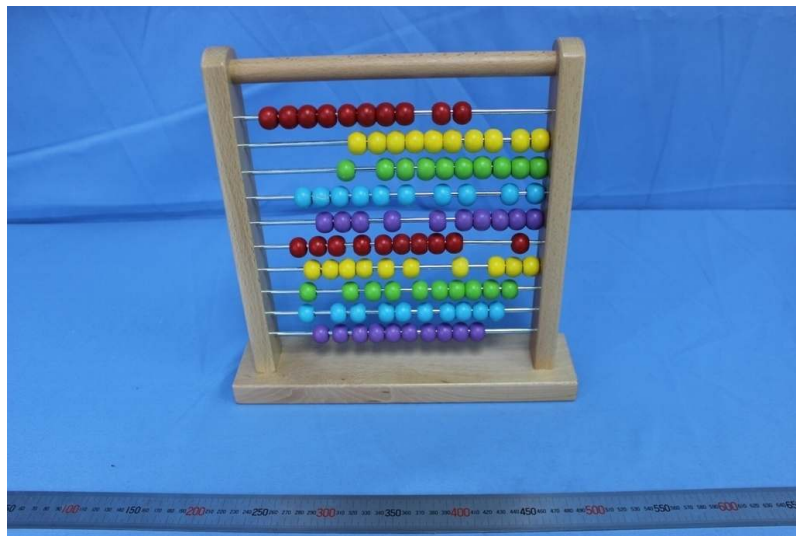
N.B. : - Only applicable clauses were shown.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its production and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only



3F West No. 4 Building, Lingyun Industry Park, No. 1177 Lingyun Road, Ningbo National Hi-Tech Zone, Ningbo, China 315040 t (86-574) 87767006 f (86-574) 87768122 www.cn.sgs.com
中国·宁波·国家高新区凌云路1177号凌云产业园4号楼西3层 邮编: 315040 t (86-574) 87767006 f (86-574) 87768122 e sgs.china@sgs.com

Member of the SGS Group (SGS SA)



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its production and is not intended to be used within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



SGS authenticate the photo on original report only

*** End of Report ***

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its production and is not intended to be used within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only