

Test Report

No.: SHHL2108045810TY

Date: AUG 31, 2021

Page 1 of 10

HAPE INTERNATIONAL (NINGBO) LTD
 HAPPY ARTS&CRAFTS (NINGBO) CO., LTD
 9-27NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA

Sample Description : AUTOMATIC TRAIN BELL SIGNAL
 Sample Quantity : 6 PCS
 Style / Item No. : E3706
 Country of Origin : CHINA
 Country of Destination : GLOBAL
 Labeled Age Grading : 3+
 Requested Age Grading : 3Y+
 Client reference information : E3706A

 Age Group Assessed As Per Age Guideline : 3+ YEARS
 Age Group Applied in Testing : 3+ YEARS
 Sample Receiving Date : AUG 24, 2021
 Testing Period : AUG 24, 2021 TO AUG 31, 2021

| <u>Test Requested</u> | <u>Result</u> |
|---|-----------------------|
| ASTM F963-17 Standard Consumer Safety Specification for Toy Safety | <u>Pass</u> |
| Physical and mechanical tests consisting US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 and US CPSC 16 CFR 1501 | <u>Pass</u> |
| US CPSC 16 CFR 1500.19 – Misbranded toys and other articles intended for use by children | <u>Not Applicable</u> |
| US CPSC 16 CFR 1500.44 – Method for determining extremely flammable and flammable solids | <u>Pass</u> |
| Tracking label per Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children’s products. | <u>Pass</u> |
| Lead (Pb) | <u>Pass</u> |
| Part 1303, Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A. requirement-Lead | <u>Pass</u> |
| CPSIA section 101(f)-Lead in paint/similar surface coating material | <u>Pass</u> |
| CPSIA section 101(a)(2)-Lead in accessible substrate materials (Metal) | <u>Pass</u> |
| CPSIA section 101(a)(2)-Lead in accessible substrate materials (Non-Metal) | <u>Pass</u> |

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Jessie Zhou



Jessie Zhou
Authorized Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 intervention only 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

| | | | | |
|--|--|---------------------|---------------------|--|
| SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. | 4 th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | www.sgsgroup.com.cn |
| Testing Center Hangzhou | 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | e sgs.china@sgs.com |

Results:

ASTM F963-17 STANDARD CONSUMER SAFETY SPECIFICATION FOR TOY SAFETY

AS SPECIFIED IN ASTM F963-17 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 | |
| 4.3.5 | Heavy Elements | |
| 4.3.5.1 | Heavy Elements in Paint/Similar Surface Coating Materials | <u>Pass (See Detail of test result)</u> |
| 4.3.5.2 | Heavy Metal in Substrate Materials | <u>Pass (See Detail of test result)</u> |
| 4.5 | Sound-Producing Toys | <u>Pass</u> |
| 4.6.3 | Labelling Requirements (Remark: The toy does not contain as-received small part.) | <u>N/A (See Remark)</u> |
| 4.7 | Accessible Edges | <u>Pass</u> |
| 4.8 | Projections | <u>Pass</u> |
| 4.9 | Accessible Points | <u>Pass</u> |
| 4.11 | Nails and Fasteners | <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/A = Not Applicable

** Visual Examination



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Detail of test result:

ASTM F963-17, Clause 4.2 – Flammability Test
Flammability Test on Solid

| | |
|-----------------------------|--------------------------------|
| <u>Sample</u> | <u>Burning Rate (inch/sec)</u> |
| AUTOMATIC TRAIN BELL SIGNAL | 0.03 |

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.

PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

AS SPECIFIED IN PHYSICAL AND MECHANICAL TESTS CONSISTING US CPSC 16 CFR 1500.48, US CPSC 16 CFR 1500.49 AND US CPSC 16 CFR 1501

| | <u>No. of sample tested</u> | <u>Sharp point (16 CFR 1500.48)</u> | <u>Sharp edge (16 CFR 1500.49)</u> | <u>Small part (16 CFR 1501)</u> |
|------------------------------------|-----------------------------|-------------------------------------|------------------------------------|---------------------------------|
| As received | 1 | Pass | Pass | N/A |
| Impact test (16 CFR 1500.53b) | 1 | Pass | Pass | N/A |
| Bite test (16 CFR 1500.53c) | 0 | N/A | N/A | N/A |
| Flexure test (16 CFR 1500.53d) | 0 | N/A | N/A | N/A |
| Torque test (16 CFR 1500.53e) | 1 | Pass | Pass | N/A |
| Tension test (16 CFR 1500.53f) | 1 | Pass | Pass | N/A |
| Compression test (16 CFR 1500.53g) | 1 | Pass | Pass | N/A |

N/A = Not Applicable

US CPSC 16 CFR 1500.19 – MISBRANDED TOYS AND OTHER ARTICLES INTENDED FOR USE BY CHILDREN
Not Applicable

US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

AS SPECIFIED IN US CPSC 16 CFR 1500.44 – METHOD FOR DETERMINING EXTREMELY FLAMMABLE AND FLAMMABLE SOLIDS

| | |
|-----------------------------|--------------------------------|
| <u>Sample</u> | <u>Burning Rate (inch/sec)</u> |
| AUTOMATIC TRAIN BELL SIGNAL | 0.03 |

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.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Technical Services (Shanghai) Co., Ltd.
Testing Center Hangzhou

4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

TRACKING LABEL PER CONSUMER PRODUCT SAFETY IMPROVEMENT ACT (CPSIA) OF 2008 SECTION 103 TRACKING LABELS FOR CHILDREN'S PRODUCTS.

Notes:

Note 1: As specified in Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 tracking labels for children's products.

- Tracking label found on the packaging:

Horizon Group USA Inc
Lot # Hape P2122401694 NBCN
Date of Manufacture: 07/2021
Shanghai, China

- Tracking label found on the product:

Horizon Group USA Inc
Lot # Hape P2122401694 NBCN
Date of Manufacture: 07/2021
Shanghai, China

Note 2: 1) The tracking label assessment was based on the submitted samples and the information provided by the applicant. There was no verification on the validity of such information.

2) City and State, or administrative state shall be also provided for the source (location) information.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

| | | | | |
|---|--|---------------------|---------------------|--|
| SGS-CSTC Shanghai Technical Services Co., Ltd. Testing Center Hangzhou | 4 th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | www.sgsgroup.com.cn |
| | 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | sgs.china@sgs.com |

Test Results :

Test Part Description :

| Specimen No. | SGS Sample ID | Description |
|--------------|------------------|--------------------------------|
| SN1 | SHA21-184461.001 | Natural color wood |
| SN2 | SHA21-184461.002 | White/Red coating |
| SN3 | SHA21-184461.003 | Black coating |
| SN4 | SHA21-184461.004 | Red coating |
| SN5 | SHA21-184461.005 | Yellow ABS |
| SN6 | SHA21-184461.006 | Red plastic switch |
| SN7 | SHA21-184461.007 | Silvery metal bell |
| SN8 | SHA21-184461.008 | Silvery metal screw on plastic |
| SN9 | SHA21-184461.009 | Silvery metal screw on wood |

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1001-08.3, Analysis was performed by AAS.

| Test Item(s) | Limit | Unit | MDL | 007 | 008 | 009 |
|-----------------|-------|-------|-----|-----|-----|-----|
| Total Lead (Pb) | 100 | mg/kg | 20 | ND | ND | ND |

Lead (Pb)

Test Method : With reference to US EPA Method 3050B:1996, analysis was performed by ICP-OES.

| Test Item(s) | Limit | Unit | MDL | 007 | 008 | 009 |
|-------------------|-------|-------|-----|-------------|-------------|-------------|
| Lead (Pb) | 40 | mg/kg | 2 | ND | ND | ND |
| Conclusion | | | | PASS | PASS | PASS |

Notes :

The maximum permissible limit is quoted from the client requirement.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

American Society for Testing and Materials –ASTM F 963-17 –total Lead in Substrate Materials

Test Method : With reference to CPSC-CH-E1002-08.3. Analysis was performed by AAS.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>005</u> | <u>006</u> |
|---------------------|--------------|-------------|------------|------------|------------|
| Total Lead (Pb) | 100 | mg/kg | 20 | ND | ND |

Lead (Pb)

Test Method : With reference to US EPA 3052:1996, analysis was performed by ICP-OES.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>002</u> | <u>003</u> | <u>004</u> |
|---------------------|--------------|-------------|------------|-------------|-------------|-------------|
| Lead (Pb) | 40 | mg/kg | 2 | ND | ND | ND |
| Conclusion | | | | PASS | PASS | PASS |

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>005</u> | <u>006</u> |
|---------------------|--------------|-------------|------------|-------------|-------------|
| Lead (Pb) | 40 | mg/kg | 2 | ND | ND |
| Conclusion | | | | PASS | PASS |

Notes :

The maximum permissible limit is quoted from the client requirement.

American Society for Testing and Materials –ASTM F 963-17– total Lead in paint and similar surface-coating materials

Test Method : With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>002</u> | <u>003</u> | <u>004</u> |
|---------------------|--------------|-------------|------------|------------|------------|------------|
| Total Lead (Pb) | 90 | mg/kg | 20 | ND | ND | ND |

Part 1303, Title 16, Code of Federal Regulations, Chapter II – Consumer Products Safety Commission of U.S.A. requirement-Lead

Test Method : With reference to CPSC Test Method: CPSC-CH-E1003-09.1, analysis was performed by AAS.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>002</u> | <u>003</u> | <u>004</u> |
|---------------------|--------------|-------------|------------|-------------|-------------|-------------|
| Lead (Pb) | 0.009 | % | 0.002 | ND | ND | ND |
| Conclusion | | | | PASS | PASS | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

American Society for Testing and Materials –ASTM F 963-17 – soluble Heavy Metal for paint and similar surface-coating materials/ Substrate Materials

Test Method : With reference to ASTM F 963-17 (Clause 8.3), analysis was performed by ICP-OES.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>001</u> | <u>002</u> | <u>003</u> |
|-----------------------|--------------|-------------|------------|------------|------------|------------|
| Soluble Lead (Pb) | 90 | mg/kg | 5 | ND | - | - |
| Soluble Antimony (Sb) | 60 | mg/kg | 5 | ND | - | - |
| Soluble Arsenic (As) | 25 | mg/kg | 2.5 | ND | - | - |
| Soluble Barium (Ba) | 1000 | mg/kg | 10 | ND | - | - |
| Soluble Cadmium (Cd) | 75 | mg/kg | 5 | ND | - | - |
| Soluble Chromium (Cr) | 60 | mg/kg | 5 | ND | - | - |
| Soluble Mercury (Hg) | 60 | mg/kg | 5 | ND | - | - |
| Soluble Selenium (Se) | 500 | mg/kg | 10 | ND | - | - |

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>004</u> | <u>005</u> | <u>006</u> |
|-----------------------|--------------|-------------|------------|------------|------------|------------|
| Soluble Lead (Pb) | 90 | mg/kg | 5 | - | ND | ND |
| Soluble Antimony (Sb) | 60 | mg/kg | 5 | - | ND | ND |
| Soluble Arsenic (As) | 25 | mg/kg | 2.5 | - | ND | ND |
| Soluble Barium (Ba) | 1000 | mg/kg | 10 | - | ND | ND |
| Soluble Cadmium (Cd) | 75 | mg/kg | 5 | - | ND | ND |
| Soluble Chromium (Cr) | 60 | mg/kg | 5 | - | ND | ND |
| Soluble Mercury (Hg) | 60 | mg/kg | 5 | - | ND | ND |
| Soluble Selenium (Se) | 500 | mg/kg | 10 | - | ND | ND |

Notes :

- (1) Results shown are of the adjusted analytical results
- (2) As received, the test portion of samples 002~004 from one whole sample are less than 10mg, therefore such components were not tested for certain migration elements, as specified in ASTM F963-17 Clause 8.3.3.6 (2) – Selection of Test Portions

CPSIA section 101(f)-Lead in paint/similar surface coating material

Test Method : With reference to CPSC-CH-E1003-09.1, analysis was performed by AAS or ICP-OES.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>002</u> | <u>003</u> | <u>004</u> |
|---------------------|--------------|-------------|------------|-------------|-------------|-------------|
| Lead (Pb) | 0.009 | % | 0.002 | ND | ND | ND |
| Conclusion | | | | PASS | PASS | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

CPSIA section 101(a)(2)-Lead in accessible substrate materials (Metal)

Test Method : With reference to CPSC-CH-E1001-08.3, analysis was performed by AAS or ICP-OES.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>007</u> |
|---------------------|--------------|-------------|------------|-------------|
| Lead (Pb) | 0.01 | % | 0.002 | ND |
| Conclusion | | | | PASS |

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>008</u> |
|---------------------|--------------|-------------|------------|-------------|
| Lead (Pb) | 0.01 | % | 0.002 | ND |
| Conclusion | | | | PASS |

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>009</u> |
|---------------------|--------------|-------------|------------|-------------|
| Lead (Pb) | 0.01 | % | 0.002 | ND |
| Conclusion | | | | PASS |

CPSIA section 101(a)(2)-Lead in accessible substrate materials (Non-Metal)

Test Method : With reference to CPSC-CH-E1002-08.3 ,analysis was performed by AAS or ICP-OES.

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>005</u> |
|---------------------|--------------|-------------|------------|-------------|
| Lead (Pb) | 0.01 | % | 0.002 | ND |
| Conclusion | | | | PASS |

| <u>Test Item(s)</u> | <u>Limit</u> | <u>Unit</u> | <u>MDL</u> | <u>006</u> |
|---------------------|--------------|-------------|------------|-------------|
| Lead (Pb) | 0.01 | % | 0.002 | ND |
| Conclusion | | | | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 intervention only 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC (Shanghai) Technical Services (Shanghai) Co., Ltd. | 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | t (86) 400 960 9661 | f (86-21) 6115 6899 | e sgs.china@sgs.com

Remark:

1. Since the data and / or information above division line of front page is provided by the applicant, the relevant results or conclusions of this report are only made for these data and / or information, SGS shall not be responsible for the authenticity and integrity of such data and information and the validity of the results and / or conclusions arising therefrom. Testing results only apply to the sample as received.
2. The declaration of conformity is based on non-binary acceptance decision rules with guard band, and the guard band length parameter is 0. When the measured value falls in the guard band limit, the declaration of conformity is "Conditional PASS" or "Conditional FAIL".

Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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 intervention only 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.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com