

## Test Report

No.: SHHL250905726001TY

Date: NOV. 11, 2025

Page 1 of 17

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

Sample Description : Happy Farm Playset  
Style / Item No. : E3530  
Country of Origin : CHINA  
Country of Destination : GLOBAL  
Labeled Age Grading : 3-10 YEASRS  
Requested Age Grading : 3-10Y  
Client Reference Information : E3530A  
\*\*\*\*\*  
Source of Sample : SENT BY CLIENT.  
Age Group Assessed as Per Age Guideline : 3 YEARS+  
Age Group Applied in Testing : 3 YEARS+  
Sample Receiving Date : SEP. 23, 2025  
Further Information Date : NOV. 07, 2025  
Testing Period : SEP. 23, 2025 TO NOV. 10, 2025

| Test Requested                                                                                                                                                                                                                                                                          | Result     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| EN 71-1: 2014+A1: 2018 – Safety of toys – Part 1: Mechanical and Physical Properties                                                                                                                                                                                                    | Pass       |
| Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to Informative Annex A.26 and A.33 of the European standard on Safety of toys EN 71-1: 2014+A1: 2018 and the Directive 2009/48/EC-Safety of toys | See Result |
| EN 71-2: 2020 – Safety of toys – Part 2: Flammability                                                                                                                                                                                                                                   | Pass       |
| EN 71-2: 2020+A1:2025 – Safety of toys – Part 2: Flammability                                                                                                                                                                                                                           | Pass       |
| COMMISSION IMPLEMENTING DECISION (EU) 2023/740 on harmonised standards for toys drafted in support of Directive 2009/48/EC - EN71-3: 2019+A1:2021 - Migration of certain elements (Category III:for scrapped-off toy material)                                                          | Pass       |
| EN 71-3: 2019+ A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)                                                                                                                                                                                     | Pass       |

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

Cindy Chen

Cindy Chen  
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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

### Test Result

#### EN 71-1: 2014+A1: 2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

AS SPECIFIED IN EN 71-1: 2014+A1: 2018 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES

Clauses relevant to the item:

| Clause | Description                                                                                                                                                                         | Result             |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| 4      | General requirements                                                                                                                                                                |                    |
| 4.1    | Material cleanliness                                                                                                                                                                | Pass               |
| 4.2    | Assembly                                                                                                                                                                            | Pass               |
| 4.7    | Edges                                                                                                                                                                               | Pass               |
| 4.8    | Points and metallic wires                                                                                                                                                           | Pass               |
| 7      | Warnings, markings and instructions for use                                                                                                                                         |                    |
| 7.1    | General Requirements                                                                                                                                                                | Pass               |
|        | Note: Please note that for assessing the visibility and legibility of warnings, CEN has introduced good practice in the informative Annex A.33 by addressing the following aspects: |                    |
|        | a) Emphasising the warning                                                                                                                                                          |                    |
|        | b) Contrast, background and colours                                                                                                                                                 |                    |
|        | c) Reflecting surfaces and obscuring material                                                                                                                                       |                    |
|        | d) Font type                                                                                                                                                                        |                    |
|        | e) Font size                                                                                                                                                                        |                    |
|        | f) Logical direction of text                                                                                                                                                        |                    |
|        | For more details, see EN 71-1.                                                                                                                                                      |                    |
| 7.2    | Toys not intended for children under 36 months<br>(Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)                        | Pass<br>See Remark |

Only English warnings were checked for the clause 7. According to 2009/48/EC, warnings and safety instructions shall be written in a language or languages easily understood by consumers.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC (Shanghai) Technical Services Co., Ltd.  
Headlines

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xiupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgsgroup.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

**LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO INFORMATIVE ANNEX A.26 AND A.33 OF THE EUROPEAN STANDARD ON SAFETY OF TOYS EN 71-1: 2014+A1: 2018 AND THE DIRECTIVE 2009/48/EC – SAFETY OF TOYS**

Summary table:

|                               | Observation Result | Location      |
|-------------------------------|--------------------|---------------|
| Washing/Cleaning instruction  | Not applicable     | /             |
| CE Mark                       | Present            | Toy/Packaging |
| Importer's Name & Address     | Present            | Toy/Packaging |
| Manufacturer's Name & Address | Present            | Toy/Packaging |
| Product ID                    | Present            | Toy/Packaging |

Note:

1. According to Directive 2009/48/EC, a toy intended for use by children under 36 months must be designed and manufactured in such a way that it can be cleaned. A textile toy must, to this end, be washable, except if it contains a mechanism that may be damaged if soak washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned. According to the GUIDANCE DOCUMENT ON THE APPLICATION OF DIRECTIVE 2009/48/EC ON THE SAFETY OF TOYS, manufacturer shall not label "surface washing" on textile toys which, under the TSD, need to be soak washable.
2. CE marking should be visible from outside the packaging and its height must be at least 5mm.
3. Manufacturer's and Importer's name, registered trade name or registered trade mark and the address at which the manufacturer can be contacted must be indicated on the toy or, where that is not possible, on its packaging or in a document accompanying the toy.
4. Manufacturers must ensure that their toys bear a type, batch, serial or model number or other element allowing their identification, or where the size or nature of the toy does not allow it, that the required information is provided on the packaging or in a document accompanying the toy.

**EN 71-2:2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY**

AS SPECIFIED IN EN 71-2:2020 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

| <u>Clause</u>                                   | <u>Description</u>   | <u>Result</u> |
|-------------------------------------------------|----------------------|---------------|
| 4.1                                             | General requirements | <u>Pass</u>   |
| Type of gas: Butane gas used in the test burner |                      |               |

**EN 71-2:2020+A1:2025 – SAFETY OF TOYS – PART 2: FLAMMABILITY**

AS SPECIFIED IN EN 71-2:2020+A1:2025 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

| <u>Clause</u>                                   | <u>Description</u>   | <u>Result</u> |
|-------------------------------------------------|----------------------|---------------|
| 4.1                                             | General requirements | <u>Pass</u>   |
| Type of gas: Butane gas used in the test burner |                      |               |

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



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xugu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

### Test Result(s):

### Test Part Description:

| SN ID | Sample No. | SGS Sample ID           | Description                             |
|-------|------------|-------------------------|-----------------------------------------|
| SN1   | A1         | SHA25-0251697-0001.C001 | Varnish coating                         |
| SN2   | A2         | SHA25-0251697-0001.C002 | Beige coating                           |
| SN3   | A3         | SHA25-0251697-0001.C003 | Deep green coating                      |
| SN4   | A4         | SHA25-0251697-0001.C004 | Red coating                             |
| SN5   | A5         | SHA25-0251697-0001.C005 | Yellow coating                          |
| SN6   | A6         | SHA25-0251697-0001.C006 | Grey brown coating                      |
| SN7   | A7         | SHA25-0251697-0001.C007 | Green coating                           |
| SN8   | A8         | SHA25-0251697-0001.C008 | Brown coating                           |
| SN9   | A9         | SHA25-0251697-0001.C009 | Orange coating                          |
| SN10  | A10        | SHA25-0251697-0001.C010 | Dark brown coating                      |
| SN11  | A11        | SHA25-0251697-0001.C011 | Colorful coating                        |
| SN12  | A12        | SHA25-0251697-0001.C012 | White plastic ring                      |
| SN13  | A13        | SHA25-0251697-0001.C013 | White soft plastic ring                 |
| SN14  | A14        | SHA25-0251697-0001.C014 | Beige plastic hand                      |
| SN15  | A15        | SHA25-0251697-0001.C015 | Brown plastic foot shoes                |
| SN16  | A16        | SHA25-0251697-0001.C016 | Pink orange plastic watering can/shovel |
| SN17  | A17        | SHA25-0251697-0001.C017 | Translucent white plastic screw         |
| SN18  | A18        | SHA25-0251697-0001.C018 | Natural colored solid wood              |
| SN19  | A19        | SHA25-0251697-0001.C019 | Natural color plywood                   |
| SN20  | A20        | SHA25-0251697-0001.C020 | Natural color MDF                       |
| SN21  | A21        | SHA25-0251697-0001.C021 | White rope                              |
| SN22  | A22        | SHA25-0251697-0001.C022 | Yellow fabric clothing                  |
| SN23  | A23        | SHA25-0251697-0001.C023 | Beige rope legs/arms                    |
| SN24  | A24        | SHA25-0251697-0001.C024 | Black felt dog ears                     |
| SN25  | A25        | SHA25-0251697-0001.C025 | Orange felt pig ears                    |
| SN26  | A26        | SHA25-0251697-0001.C026 | Orange rope pig tail                    |
| SN27  | A27        | SHA25-0251697-0001.C027 | Brown felt cow ears                     |
| SN28  | A28        | SHA25-0251697-0001.C028 | Brown rope cow tail                     |
| SN29  | A29        | SHA25-0251697-0001.C029 | Green felt flower                       |
| SN30  | A30        | SHA25-0251697-0001.C030 | Green/light green fabric shed           |
| SN31  | A31        | SHA25-0251697-0001.C031 | Green/dark green pants                  |

### Remarks:

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

**COMMISSION IMPLEMENTING DECISION (EU) 2023/740 on harmonised standards for toys drafted in support of Directive 2009/48/EC - EN71-3: 2019+A1:2021 - Migration of certain elements (Category III:for scrapped-off toy material)**

**Test Method:** With reference to EN 71-3:2019+A1:2021, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xugu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A1          | A2          | A3          |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | 66          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A4          | A5          | A6*         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | -           |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | 243         | -           |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | -           |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | -           |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)     | Limit | Unit(s) | MDL | A7 | A8 | A9 |
|------------------|-------|---------|-----|----|----|----|
| Soluble Lead(Pb) | 23    | mg/kg   | 5   | ND | ND | ND |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd.  
Hardlines

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

## Test Report

No.: SHHL250905726001TY

Date: NOV. 11, 2025

Page 6 of 17

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A7          | A8          | A9          |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | 257         | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A10         | A11         | A12         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | 100         | 147         | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)         | Limit | Unit(s) | MDL | A13 | A14 | A15 |
|----------------------|-------|---------|-----|-----|-----|-----|
| Soluble Lead(Pb)     | 23    | mg/kg   | 5   | ND  | ND  | ND  |
| Soluble Antimony(Sb) | 560   | mg/kg   | 10  | ND  | ND  | ND  |
| Soluble Arsenic(As)  | 47    | mg/kg   | 10  | ND  | ND  | ND  |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xuepu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

## Test Report

No.: SHHL250905726001TY

Date: NOV. 11, 2025

Page 7 of 17

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A13         | A14         | A15         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | 93          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A16         | A17         | A18         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)         | Limit | Unit(s) | MDL | A19 | A20 | A21 |
|----------------------|-------|---------|-----|-----|-----|-----|
| Soluble Lead(Pb)     | 23    | mg/kg   | 5   | ND  | ND  | ND  |
| Soluble Antimony(Sb) | 560   | mg/kg   | 10  | ND  | ND  | ND  |
| Soluble Arsenic(As)  | 47    | mg/kg   | 10  | ND  | ND  | ND  |
| Soluble Barium(Ba)   | 18750 | mg/kg   | 50  | ND  | ND  | ND  |
| Soluble Cadmium(Cd)  | 17    | mg/kg   | 5   | ND  | ND  | ND  |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xiupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

## Test Report

No.: SHHL250905726001TY

Date: NOV. 11, 2025

Page 8 of 17

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A19         | A20         | A21         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | 62          | 124         | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A22         | A23         | A24         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | 21          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | 58          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A25 | A26 | A27 |
|------------------------------|-------|---------|-------|-----|-----|-----|
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND  | ND  | ND  |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND  | ND  | ND  |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND  | ND  | ND  |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND  | ND  | ND  |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND  | ND  | ND  |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND  | ND  | ND  |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND  | ND  | ND  |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

SGS-CTC (Shanghai) Technical Services (Shanghai) Co., Ltd. 4<sup>th</sup> Building, No. 889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xiupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A25         | A26         | A27         |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Mercury(Hg)   | 94     | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Selenium(Se)  | 460    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Boron(B)      | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Cobalt(Co)    | 130    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A28         | A29         | A30         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A31 |
|------------------------------|-------|---------|-------|-----|
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND  |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | 20  |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND  |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND  |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND  |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND  |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND  |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND  |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND  |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xuepu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit       | Unit(s) | MDL | A31 |
|-----------------------|-------------|---------|-----|-----|
| Soluble Boron(B)      | 15000       | mg/kg   | 50  | ND  |
| Soluble Cobalt(Co)    | 130         | mg/kg   | 10  | ND  |
| Soluble Manganese(Mn) | 15000       | mg/kg   | 50  | ND  |
| Soluble Strontium(Sr) | 56000       | mg/kg   | 50  | ND  |
| Soluble Zinc(Zn)      | 46000       | mg/kg   | 50  | ND  |
| Soluble Copper(Cu)    | 7700        | mg/kg   | 50  | ND  |
| Soluble Aluminum(Al)  | 28130       | mg/kg   | 50  | ND  |
| Soluble Nickel(Ni)    | 930         | mg/kg   | 10  | ND  |
| Soluble Tin(Sn)       | 180000      | mg/kg   | 3   | ND  |
| Soluble Organic Tin*  | 12          | mg/kg   | -   | ND  |
| <b>Conclusion</b>     | <b>Pass</b> |         |     |     |

..33..

**Notes:**

(1) According to the Commission Implementing Decision (EU) 2023/740 of April 5, 2023, published in the OJEU. The EN 71-3:2019+A1:2021 is adopted as the harmonized standard for toys drafted in support of Directive 2009/48/EC.

(2) According to Chapter of 10.1.2 of EN 71-3:2019+A1:2021, Chromium (III) is calculated by the following formula:

Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

(3) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+A1:2021.

(4) ●As received, the test portion is less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard EN 71-3:2019+A1:2021.

(5) Mass of trace amount of sample A1 is 25.1mg, sample A2 is 14.3mg, sample A3 is 14.5mg, sample A4 is 16.4mg, sample A5 is 78.0mg, sample A7 is 62.5mg, sample A8 is 96.9mg, sample A9 is 29.4mg, sample A10 is 34.5mg, sample A11 is 26.9mg, sample A12 is 48.3mg, sample A14 is 97.3mg, sample A15 is 91.2mg, sample A17 is 63.4mg, sample A21 is 41.4mg, sample A22 is 65.0mg, sample A23 is 75.7mg, sample A24 is 23.1mg, sample A25 is 32.1mg, sample A26 is 39.3mg, sample A27 is 31.8mg, sample A28 is 30.7mg, sample A29 is 21.3mg, sample A30 is 34.1mg, sample A31 is 59.0mg.

**EN 71-3: 2019+ A2:2024 - Migration of certain elements (Category III:for scrapped-off toy material)**

**Test Method:** With reference to EN 71-3:2019+ A2:2024, analysis was performed by ICP-OES, IC-UV or LC-ICP-MS.

| Test Item(s)                 | Limit | Unit(s) | MDL   | A1   | A2   | A3   |
|------------------------------|-------|---------|-------|------|------|------|
| Mass of trace amount         | -     | mg      | -     | 25.1 | 14.3 | 14.5 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND   | ND   | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND   | ND   | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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**

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A1          | A2          | A3          |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          | 66          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A4          | A5          | A6*         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Mass of trace amount         | -      | mg      | -     | 16.4        | 78.0        | -           |
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | -           |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | -           |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | -           |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | 243         | -           |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | -           |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | -           |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | -           |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A7   | A8   | A9   |
|------------------------------|-------|---------|-------|------|------|------|
| Mass of trace amount         | -     | mg      | -     | 62.5 | 96.9 | 29.4 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND   | ND   | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND   | ND   | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC (Shanghai) Technical Services Co., Ltd. 4<sup>th</sup> Building, No. 889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xujiao Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

## Test Report

No.: SHHL250905726001TY

Date: NOV. 11, 2025

Page 12 of 17

| Test Item(s)          | Limit  | Unit(s) | MDL | A7          | A8          | A9          |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | 257         | ND          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A10         | A11         | A12         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Mass of trace amount         | -      | mg      | -     | 34.5        | 26.9        | 48.3        |
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | 100         | 147         | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A13 | A14  | A15  |
|------------------------------|-------|---------|-------|-----|------|------|
| Mass of trace amount         | -     | mg      | -     | /   | 97.3 | 91.2 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND  | ND   | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND  | ND   | ND   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND  | ND   | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND  | ND   | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND  | ND   | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND  | ND   | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND  | ND   | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND  | ND   | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND  | ND   | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND  | ND   | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND  | ND   | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xujiao Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A13         | A14         | A15         |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | 93          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A16         | A17         | A18         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Mass of trace amount         | -      | mg      | -     | /           | 63.4        | /           |
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A19 | A20 | A21  |
|------------------------------|-------|---------|-------|-----|-----|------|
| Mass of trace amount         | -     | mg      | -     | /   | /   | 41.4 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND  | ND  | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND  | ND  | ND   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND  | ND  | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND  | ND  | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND  | ND  | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND  | ND  | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND  | ND  | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND  | ND  | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND  | ND  | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND  | ND  | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND  | ND  | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC (China) Technical Services (Shanghai) Co., Ltd.  
 4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xuepu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
 中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A19         | A20         | A21         |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | 62          | 124         | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A22         | A23         | A24         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Mass of trace amount         | -      | mg      | -     | 65.0        | 75.7        | 23.1        |
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | 21          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | 58          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A25  | A26  | A27  |
|------------------------------|-------|---------|-------|------|------|------|
| Mass of trace amount         | -     | mg      | -     | 32.1 | 39.3 | 31.8 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND   | ND   | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND   | ND   | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND   | ND   | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND   | ND   | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND   | ND   | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xujiao Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A25         | A26         | A27         |
|-----------------------|--------|---------|-----|-------------|-------------|-------------|
| Soluble Manganese(Mn) | 15000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          | ND          | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          | ND          | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          | ND          | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          | ND          | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit  | Unit(s) | MDL   | A28         | A29         | A30         |
|------------------------------|--------|---------|-------|-------------|-------------|-------------|
| Mass of trace amount         | -      | mg      | -     | 30.7        | 21.3        | 34.1        |
| Soluble Lead(Pb)             | 23     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Antimony(Sb)         | 560    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Arsenic(As)          | 47     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Barium(Ba)           | 18750  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cadmium(Cd)          | 17     | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(III)(CrIII) | 460    | mg/kg   | 5     | ND          | ND          | ND          |
| Soluble Chromium(VI)(Cr VI)  | 0.053  | mg/kg   | 0.025 | ND          | ND          | ND          |
| Soluble Mercury(Hg)          | 94     | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Selenium(Se)         | 460    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Boron(B)             | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Cobalt(Co)           | 130    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Manganese(Mn)        | 15000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Strontium(Sr)        | 56000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Zinc(Zn)             | 46000  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Copper(Cu)           | 7700   | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Aluminum(Al)         | 28130  | mg/kg   | 50    | ND          | ND          | ND          |
| Soluble Nickel(Ni)           | 930    | mg/kg   | 10    | ND          | ND          | ND          |
| Soluble Tin(Sn)              | 180000 | mg/kg   | 3     | ND          | ND          | ND          |
| Soluble Organic Tin*         | 12     | mg/kg   | -     | ND          | ND          | ND          |
| <b>Conclusion</b>            |        |         |       | <b>Pass</b> | <b>Pass</b> | <b>Pass</b> |

| Test Item(s)                 | Limit | Unit(s) | MDL   | A31  |
|------------------------------|-------|---------|-------|------|
| Mass of trace amount         | -     | mg      | -     | 59.0 |
| Soluble Lead(Pb)             | 23    | mg/kg   | 5     | ND   |
| Soluble Antimony(Sb)         | 560   | mg/kg   | 10    | 20   |
| Soluble Arsenic(As)          | 47    | mg/kg   | 10    | ND   |
| Soluble Barium(Ba)           | 18750 | mg/kg   | 50    | ND   |
| Soluble Cadmium(Cd)          | 17    | mg/kg   | 5     | ND   |
| Soluble Chromium(III)(CrIII) | 460   | mg/kg   | 5     | ND   |
| Soluble Chromium(VI)(Cr VI)  | 0.053 | mg/kg   | 0.025 | ND   |
| Soluble Mercury(Hg)          | 94    | mg/kg   | 10    | ND   |
| Soluble Selenium(Se)         | 460   | mg/kg   | 10    | ND   |
| Soluble Boron(B)             | 15000 | mg/kg   | 50    | ND   |
| Soluble Cobalt(Co)           | 130   | mg/kg   | 10    | ND   |
| Soluble Manganese(Mn)        | 15000 | mg/kg   | 50    | ND   |



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: CN.Doccheck@sgs.com**

SGS-CSTC Technical Services (Shanghai) Co., Ltd.  
 4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xugu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

| Test Item(s)          | Limit  | Unit(s) | MDL | A31         |
|-----------------------|--------|---------|-----|-------------|
| Soluble Strontium(Sr) | 56000  | mg/kg   | 50  | ND          |
| Soluble Zinc(Zn)      | 46000  | mg/kg   | 50  | ND          |
| Soluble Copper(Cu)    | 7700   | mg/kg   | 50  | ND          |
| Soluble Aluminum(Al)  | 28130  | mg/kg   | 50  | ND          |
| Soluble Nickel(Ni)    | 930    | mg/kg   | 10  | ND          |
| Soluble Tin(Sn)       | 180000 | mg/kg   | 3   | ND          |
| Soluble Organic Tin*  | 12     | mg/kg   | -   | ND          |
| <b>Conclusion</b>     |        |         |     | <b>Pass</b> |

### Notes:

(1) According to Chapter of 10.1.2 of EN 71-3:2019+ A2:2024, Chromium (III) is calculated by the following formula:

Soluble Chromium (III) = Soluble Total Chromium - Soluble Chromium (VI)

(2) \*Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019+ A2:2024.

(3) /=Not Applicable

(4) ●As received, the test portion is less than 10mg, therefore such components were not tested for migration of certain elements, as specified in the European Standard EN 71-3:2019+ A2:2024.

### Remark:

The test results A1 are taken from report SHA25-0138505-0001.C005(A5).

The test results A2 are taken from report SHA25-0241287-0001.C001(A1).

The test results A4 are taken from report SHA25-0247173-0001.C002(A2).

The test results A5 are taken from report SHA25-0187568-0001.C006(A6).

The test results A18 are taken from report SHA25-0235786-0001.C012(A12).

The test results A19 are taken from report SHA25-0187568-0001.C022(A22).

The test results A20 are taken from report SHA25-0241287-0001.C027(A27).

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ( $w=0$ ) stated in ILAC-G8:09/2019.

### Remark:

- 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.
- The declaration of conformity is based on acceptance limits chosen based on simple acceptance ( $w = 0, AL = TL$ ).

Statements of conformity are reported as:

Passed - The measured values were observed in tolerance at the points tested.

Failed - One or more measured values were observed out of tolerance at the points tested.



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 <https://www.sgs.com/en/Terms-and-Conditions>. 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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Technical Services (Shanghai) Co., Ltd.  
Headlines

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xiupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编: 201315 t (86) 400 960 9661 sgs.china@sgs.com

### 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 <https://www.sgs.com/en/Terms-and-Conditions>. 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) 83071443, or email: CN.Doccheck@sgs.com

4<sup>th</sup> Building, No.889, Yishan Road, Xuhui District, Shanghai, China 200233 | 3<sup>rd</sup> Building, Lane 3999, Xiupu Road, Pudong District, Shanghai China 201315 t (86) 400 960 9661 www.sgs.com.cn  
中国·上海·徐汇区宜山路889号4号楼 邮编:200233 | 中国·上海·浦东新区秀浦路3999弄3号楼 邮编:201315 t (86) 400 960 9661 sgs.china@sgs.com