

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

Sample Description : 6-IN-1 MUSIC MAKER/ STACKING MUSIC SET
 Sample Quantity : 10 PCS
 Style / Item No. : E0335, E0336
 Country of Origin : CHINA
 Country of Destination : GLOBAL
 Labeled Age Grading : 18M+
 Requested Age Grading : 18M+
 Client Reference Information : E0335A, E0336A

 Age Group Assessed as Per Age Guideline : 18+MONTHS
 Age Group Applied in Testing : 18+MONTHS
 Sample Receiving Date : MAY 14, 2021
 Testing Period : MAY 14, 2021 TO MAY 26, 2021

<u>Test Requested</u>	<u>Result</u>
EN 71-1: 2014+A1: 2018 – Safety of toys – Part 1: Mechanical and Physical Properties	<u>Pass</u>
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	<u>See Result</u>
EN 71-2: 2011+A1: 2014 – Safety of toys – Part 2: Flammability	<u>Pass</u>
EN 71-2:2020 – Safety of toys – Part 2: Flammability	<u>Pass</u>
EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1922 – Migration of certain elements (Category III:for scrapped-off toy material)	<u>Pass</u>
EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1728 – Migration of certain elements (Category III:for scrapped-off toy material)	<u>Pass</u>
EN 71-3:2019+A1:2021– Migration of certain elements (Category III:for scrapped-off toy material)	<u>Pass</u>

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

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



Wallace Lui
Authorized Signatory



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

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

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

Results:

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:

<u>Clause</u>	<u>Description</u>	<u>Result</u>
4	General requirements	
4.1	Material cleanliness	<u>Pass</u>
4.7	Edges	<u>Pass</u>
4.8	Points and metallic wires	<u>Pass</u>
4.20	Acoustics	<u>Pass</u>
5	Toys intended for children under 36 months	
5.1	General requirements:	
5.1a	Small part requirement on toys & removable components (Test method 8.2)	<u>Pass</u>
5.1b	Torque test (Test method 8.3)	<u>Pass</u>
	Tension test (Test method 8.4)	<u>Pass</u>
	Drop test (Test method 8.5)	<u>Pass</u>
	Impact test (Test method 8.7)	<u>Pass</u>
	Compression test (Test method 8.8)	<u>Pass</u>
	Sharp edge (Test method 8.11)	<u>Pass</u>
	Sharp point (Test method 8.12)	<u>Pass</u>
5.1e	Glued wooden toys and toys with glued on plastic decals	<u>Pass</u>
5.4	Cords, chains and electrical cable in toys	<u>Pass</u>
7	Warnings, markings and instructions for use	
7.1	General Requirements	<u>Pass</u>
	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.	
7.14	Acoustics	<u>Pass</u>
	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

LABELING REQUIREMENT (WASHING/CLEANING INSTRUCTION, CE MARK, IMPORTER / MANUFACTURER NAME AND ADDRESS, PRODUCT IDENTIFICATION) ACCORDING TO 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: 2011+A1: 2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

AS SPECIFIED IN EN 71-2: 2011+A1: 2014 – SAFETY OF TOYS – PART 2: FLAMMABILITY

Clauses relevant to the item:

Clause	Description	Result
4.1	General requirements	Pass

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:

Clause	Description	Result
4.1	General requirements	Pass

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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA21-099826.001	Red ABS
SN2	SHA21-099826.002	White rubber
SN3	SHA21-099826.003	Yellow EVA
SN4	SHA21-099826.004	White silicone rubber
SN5	SHA21-099826.005	Yellow ABS
SN6	SHA21-099826.006	White PA
SN7	SHA21-099826.007	White PC
SN8	SHA21-099826.008	Black Rubber
SN9	SHA21-099826.009	Dk.Blue ABS ball
SN10	SHA21-099826.010	Transparent ABS ball
SN11	SHA21-099826.011	White ABS handle
SN12	SHA21-099826.012	Lt.Blue PC
SN13	SHA21-099826.013	Red webbing
SN14	SHA21-099826.014	Blue webbing
SN15	SHA21-099826.015	Natural color wood
SN16	SHA21-099826.016	Natural color plywood
SN17	SHA21-099826.017	Colorful coating on metal
SN18	SHA21-099826.018	Colorful coating on plywood

Remarks :

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

EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1922 – Migration of certain elements (Category III:for scrapped-off toy material)

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

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 6 of 19

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Cadmium (Cd)	17	mg/kg	5	ND	ND	ND
Soluble Chromium (III) (Cr III)	460	mg/kg	5	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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</u>	<u>005</u>	<u>006</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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



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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 7 of 19

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>011</u>	<u>012</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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



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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 8 of 19

Test Item(s)	Limit	Unit	MDL	010	011	012
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Test Item(s)	Limit	Unit	MDL	013	014	015
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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

Test Item(s)	Limit	Unit	MDL	016	017	018
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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	287
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	213
Soluble Copper (Cu)	7700	mg/kg	50	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 9 of 19

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>016</u>	<u>017</u>	<u>018</u>
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

Notes :

- (1) Mass of trace amount of sample 005 is 43.2 mg, sample 012 is 94.3 mg, sample 017 is 22.4 mg, sample 018 is 71.0 mg.
- (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.

EN71-3: 2019 as harmonized standard under Directive 2009/48/EC and its amendment (EU) 2019/1728 – Migration of certain elements (Category III:for scrapped-off toy material)

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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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)	70000	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



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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 10 of 19

Test Item(s)	Limit	Unit	MDL	004	005	006
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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)	70000	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

Test Item(s)	Limit	Unit	MDL	007	008	009
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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)	70000	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



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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 11 of 19

Test Item(s)	Limit	Unit	MDL	007	008	009
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Test Item(s)	Limit	Unit	MDL	010	011	012
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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)	70000	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

Test Item(s)	Limit	Unit	MDL	013	014	015
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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	58
Soluble Copper (Cu)	7700	mg/kg	50	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 12 of 19

Test Item(s)	Limit	Unit	MDL	013	014	015
Soluble Aluminum (Al)	70000	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

Test Item(s)	Limit	Unit	MDL	016	017	018
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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	287
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	213
Soluble Copper (Cu)	7700	mg/kg	50	ND	ND	ND
Soluble Aluminum (Al)	70000	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

Notes :

- (1) Mass of trace amount of sample 005 is 33.6 mg, sample 012 is 66.7 mg, sample 017 is 16.7 mg, sample 018 is 64.0 mg.
- (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.

EN 71-3:2019+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.

Test Item(s)	Limit	Unit	MDL	001	002	003
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
Soluble Lead (Pb)	23	mg/kg	5	ND	ND	ND
Soluble Antimony (Sb)	560	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 13 of 19

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) (Cr III)	460	mg/kg	5	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

Test Item(s)	Limit	Unit	MDL	004	005	006
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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
Test Item(s)	Limit	Unit	MDL	004	005	006
Soluble Organic Tin*	12	mg/kg	-	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 14 of 19

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>007</u>	<u>008</u>	<u>009</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>011</u>	<u>012</u>
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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
<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>010</u>	<u>011</u>	<u>012</u>
Soluble Aluminum (Al)	28130	mg/kg	50	ND	ND	ND
Soluble Nickel (Ni)	930	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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 15 of 19

Soluble Tin (Sn)	180000	mg/kg	3	ND	ND	ND
Soluble Organic Tin*	12	mg/kg	-	ND	ND	ND

Test Item(s)	Limit	Unit	MDL	013	014	015
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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	58
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

Test Item(s)	Limit	Unit	MDL	016	017	018
Soluble Chromium (VI) (Cr VI)	0.053	mg/kg	0.025	ND	ND	ND
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) (Cr III)	460	mg/kg	5	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
Test Item(s)	Limit	Unit	MDL	016	017	018
Soluble Strontium (Sr)	56000	mg/kg	50	ND	ND	287
Soluble Zinc (Zn)	46000	mg/kg	50	ND	ND	213



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

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

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

Test Report

No.: SHHL2105023351TY

Date: MAY 26, 2021

Page 16 of 19

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

Notes :

- (1) Mass of trace amount of sample 005 is 33.6 mg, sample 012 is 66.7 mg, sample 017 is 21.6 mg, sample 018 is 43.0 mg.
- (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+A1:2021.

Remark:

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



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

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

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

Sample Photo:



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

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

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



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

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

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



SGS authenticate the photo on original report only

*** End of Report ***



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

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

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