



SGS United Kingdom Ltd.  
 Consumer Testing Services  
 Units 41 & 43, Listerhills Park of Science and Commerce,  
 Campus Road, Bradford,  
 West Yorkshire, United Kingdom  
 BD7 1HR  
 Tel : +44 (0)1274-303080  
 Fax :+44 (0)1274-303098

**CERTIFICATE OF COMPLIANCE**

SGS United Kingdom A UKAS Accredited Test House

**Client Name** : JJRC CO.,LIMITED  
**Test Report Number** : T51510232148TY  
**Reference Number** : WSZ-UK5151230293TY  
**Item Number** : 5037, H26, H26C, H26D, H26W, H25C, H25W, H25G, H8D, H22, H30C, H8MINI, H11C, H11D, H20, H20C, H20W, X1, H21, H6D, H5M, H90, H5P, M23W, H99, H89, H9D-4  
**Sample Description** : QUADROCOPTER  
**Date of Issue** : SEP 21, 2015

**Applied Standards**

- 1) EN 71-1:2014 – Safety of toys – Part 1: Mechanical and Physical Properties
- 2) EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability
- 3) EN 71-3 2013 + A1:2014 – Safety of toys – Part 3 : Migration of certain elements

**Result**

Pass  
Pass  
Pass

This certificate of compliance must not be used without the attached reference test report.

Lin Shuzhen, Dora  
 Director  
 SGS SHENZHEN



Nina Pratt  
 Senior Technologist  
 SGS UNITED KINGDOM LTD.

The report attached to this certificate has been checked and approved by SGS United Kingdom Ltd who holds a copy of the relevant documentation in its office. This certificate confirms test results by another SGS entity without SGS UK Ltd having done the testing itself. This Certificate is issued by SGS UK Ltd. under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein.

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. It cannot be reproduced other than in full and with the prior approval of SGS U K Ltd..

Member of SGS Group (SGS SA)

Registered in England No. 1193985. Rossmore Business Park, Ellesmere Port, Cheshire CH65 3EN

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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e sgs.china@sgs.com





中国认可  
国际互认  
检测  
TESTING  
CNAS L2929

**Test Report**

No.: T51510232148TY

Date: SEP 21, 2015

Page 1 of 20

JJRC CO.,LIMITED

XIUSHUI GARDEN,GANGKOU SECTIONS,LAIMEI ROAD,  
CHENGHAI DISTRICT,SHANTOU CITY,GUANGDONG,CHINA

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

QUADROCOPTER

Sample Quantity : 4 PCS  
 Item No. : 5037, H26, H26C, H26D, H26W, H25C, H25W, H25G,  
 H8D, H22, H30C, H8MINI, H11C, H11D, H20, H20C,  
 H20W, X1, H21, H6D, H5M, H90, H5P, M23W, H99,  
 H89, H9D-4  
 Labeled Age Grading : 8+  
 Requested Age Grading : 8+  
 Age Group Assessed As Per Age Guideline : OVER 8 YEARS  
 Age Group Applied in Testing : OVER 8 YEARS  
 Sample Receiving Date : AUG 24, 2015  
 Last Submission Sample Date : SEP 18, 2015  
 Testing Period : AUG 24, 2015 TO SEP 21, 2015



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

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

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
 中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Test Report**

No.: T51510232148TY

Date: SEP 21, 2015

Page 2 of 20

Test Requested	Conclusion
For compliance with the European Standard on Safety of Toys :- (Except USB)	--
EN 71-1:2014 – Safety of toys – Part 1: Mechanical and Physical Properties	PASS
EN 71-2:2011+A1:2014 – Safety of toys – Part 2: Flammability	PASS
Labeling requirement (Washing/Cleaning Label, CE mark, importer / manufacturer mark (name, address), product identification) according to the Directive 2009/48/EC-Safety of toys	SEE RESULT
EN 71-3:2013 + A1:2014 – Safety of toys – Part 3 – Migration of certain elements (All conclusive testing)	PASS

Signed for and on behalf of  
SGS-CSTC Standard Technical Services Co., Ltd.  
Shenzhen Branch-Toy laboratory

Lin Shuzhen, Dora  
Director  
CNAS Approved Signatory



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](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standard Technical Services Co., Ltd.  
Shenzhen

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Results:

**EUROPEAN STANDARD ON SAFETY OF TOYS**

**EN 71-1:2014 – SAFETY OF TOYS – PART 1: MECHANICAL AND PHYSICAL PROPERTIES**

AS SPECIFIED IN EN 71-1:2014 – 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>
4.10	Parts moving against each other:	
	4.10.2 Driving mechanisms	<u>Pass</u>
4.20	Acoustics	<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.	
7.2	Toys not intended for children under 36 months (Remark: The toy contains small part. It is acceptable because appropriate warning is found on packaging.)	<u>Pass</u> <u>See Remark</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.

## Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 4 of 20

### 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

Type of gas: Butane gas used in the test burner

### 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 soaked washed. The manufacturer should, if applicable, provide instructions on how the toy has to be cleaned.
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.



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](mailto:CN.Doccheck@sgs.com)

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**EN 71-3:2013 + A1:2014 – Safety of toys – Part 3 – Migration of Certain Elements**

Category III: Scrapped-off toy material

Method: With reference to EN71-3:2013 + A1:2014. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation, chromium (VI) was analyzed by IC-UV/VIS and organic tin was analyzed by GC-MS.

Test Item(s)	Result(s)			MDL	Permissible Limit
	1	2	3		
<b>Specimen No.</b>				--	--
<b>Mass of trace amount</b> (mg)	--	--	94.0	--	--
Soluble Aluminium (Al) (mg/kg)	ND	289	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 6 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	4	5	6		
<b>Specimen No.</b>				--	--
<b>Mass of trace amount</b> (mg)	--	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS-Standard Technical Services Co., Ltd.  
Shenzhen

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 7 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	7	8	9		
<b>Specimen No.</b>				--	--
<b>Mass of trace amount</b> (mg)	--	83.8	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	412	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	116	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	21.4	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	0.73	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlitan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 8 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	10	11	12		
<b>Specimen No.</b>	<b>10</b>	<b>11</b>	<b>12</b>	--	--
<b>Mass of trace amount</b> (mg)	--	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bao'an, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Test Report**

No.: T51510232148TY

Date: SEP 21, 2015

Page 9 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	13	14	15		
<b>Specimen No.</b>	<b>13</b>	<b>14</b>	<b>15</b>	--	--
<b>Mass of trace amount</b> (mg)	--	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlitan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Test Report**

No.: T51510232148TY

Date: SEP 21, 2015

Page 10 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	16	17	18		
<b>Specimen No.</b>	<b>16</b>	<b>17</b>	<b>18</b>	--	--
<b>Mass of trace amount</b> (mg)	83.6	68.7	69.0	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	7.3	4.3	11.7	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	345	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlitan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 11 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	19	20	21		
<b>Specimen No.</b>	<b>19</b>	<b>20</b>	<b>21</b>	--	--
<b>Mass of trace amount</b> (mg)	34.7	41.3	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	7.1	4.0	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS-Standard Technical Services Co., Ltd.  
Shenzhen

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlitan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 12 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	22	23	24		
<b>Specimen No.</b>	<b>22</b>	<b>23</b>	<b>24</b>	--	--
<b>Mass of trace amount</b> (mg)	--	72.0	60.0	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	9.2	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS-Standard Technical Services Co., Ltd.  
Shenzhen

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 13 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	25	26	27		
<b>Specimen No.</b>	<b>25</b>	<b>26</b>	<b>27</b>	--	--
<b>Mass of trace amount</b> (mg)	67.8	61.0	55.6	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 14 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	28	29	30		
<b>Specimen No.</b>	<b>28</b>	<b>29</b>	<b>30</b>	--	--
<b>Mass of trace amount</b> (mg)	--	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	8.7	9.2	13.0	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 15 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	31	32	33		
<b>Specimen No.</b>	<b>31</b>	<b>32</b>	<b>33</b>	--	--
<b>Mass of trace amount</b> (mg)	69.8	--	--	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	ND	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	8.3	5.9	5.9	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 16 of 20

Test Item(s)	Result(s)			MDL	Permissible Limit
	34	35	36		
<b>Specimen No.</b>	<b>34</b>	<b>35</b>	<b>36</b>	--	--
<b>Mass of trace amount</b> (mg)	--	--	17.5	--	--
Soluble Aluminium (Al) (mg/kg)	ND	ND	61	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	ND	ND	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	ND	50	46,000



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Bao'an, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

# Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 17 of 20

Test Item(s)	Result(s)		MDL	Permissible Limit
<b>Specimen No.</b>	<b>37</b>	<b>38</b>	--	--
<b>Mass of trace amount</b> (mg)	15.6	50.3	--	--
Soluble Aluminium (Al) (mg/kg)	81	242	50	70,000
Soluble Antimony (Sb) (mg/kg)	ND	ND	10	560
Soluble Arsenic (As) (mg/kg)	ND	ND	10	47
Soluble Barium (Ba) (mg/kg)	ND	ND	50	18,750
Soluble Boron (B) (mg/kg)	ND	ND	50	15,000
Soluble Cadmium (Cd) (mg/kg)	ND	ND	5	17
Soluble Chromium (Cr) (mg/kg)	ND	ND	0.15	--
Soluble Chromium <sup>#</sup> (III) (Cr (III)) (mg/kg)	ND	ND	1	460
Soluble Chromium <sup>#</sup> (VI) (Cr (VI)) (mg/kg)	ND	ND	0.12	0.2
Soluble Cobalt (Co) (mg/kg)	ND	ND	10	130
Soluble Copper (Cu) (mg/kg)	ND	ND	50	7,700
Soluble Lead (Pb) (mg/kg)	ND	ND	10	160
Soluble Manganese (Mn) (mg/kg)	ND	ND	50	15,000
Soluble Mercury (Hg) (mg/kg)	ND	ND	10	94
Soluble Nickel (Ni) (mg/kg)	ND	ND	10	930
Soluble Selenium (Se) (mg/kg)	ND	ND	10	460
Soluble Strontium (Sr) (mg/kg)	ND	ND	50	56,000
Soluble Tin (Sn) (mg/kg)	3.7	ND	3.3	180,000
Soluble Organic Tin <sup>^</sup> (mg/kg)	ND	ND	--	12
Soluble Zinc (Zn) (mg/kg)	ND	ND	50	46,000

## Specimen Description:

1. Black plastic (Controller, camera)
2. Laminated paper label w/ multi-color printing (Sticker)
3. Transparent red plastic (LED)
4. Blue plastic sheet (Battery)
5. Black plastic (Aircraft)
6. Matt-black plastic (Rotor)
7. Red plastic (Rotor)
8. Transparent plastic label w/ silvery printing (Sticker)
9. Black material (Memory card)
10. Transparent plastic (LED)



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](mailto:CN.Doccheck@sgs.com)

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlitan, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgsgroup.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 18 of 20

### Specimen Description:

11. Black plastic (Base)
12. Cream plastic (Motor)
13. Purple plastic (Motor)
14. Transparent soft plastic (Tube)
15. White plastic (Gear)
16. Cream paper label (Sticker)
17. Black plastic (Wire jacket) (LED, Connector)
18. Red plastic (Wire jacket) (LED, Connector)
19. White plastic (Wire jacket) (Antenna)
20. Yellow plastic (Wire jacket) (Connector)
21. Red plastic (Thick wire jacket) (Connector)
22. Black plastic (Thick wire jacket) (Connector)
23. White plastic (Thick wire jacket) (Connector)
24. White plastic (Thin wire jacket) (Inner)
25. Black plastic (Thin wire jacket) (Inner)
26. Blue plastic (Thin wire jacket) (Inner)
27. Red plastic (Thin wire jacket) (Inner)
28. White plastic (Wire jacket) (Motor)
29. Red plastic (Wire jacket) (Motor)
30. Black plastic (Wire jacket) (Motor)
31. Light red plastic (Thick wire jacket) (Connector)
32. White plastic (Connector)
33. Red plastic (Connector)
34. Black plastic (Connector)
35. Black plastic (Holder)
36. Red coating (Pattern)
37. Off-white coating (Pattern)
38. White paper label w/ black coating (Sticker)



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banlian, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## Test Report

No.: T51510232148TY

Date: SEP 21, 2015

Page 19 of 20

Test Item(s)	Soluble Organic Tin Result(s) (mg/kg)		MDL (mg/kg)
	1		
Methyl tin (MeT)	0.73		0.45
Di-n-propyl tin (DProT)	ND		0.45
Butyl tin (BuT)	ND		0.3
Dibutyl tin (DBT)	ND		0.3
Tributyl tin (TBT)	ND		0.3
n-Octyl tin (MOT)	ND		0.3
Tetrabutyl tin (TeBT)	ND		0.3
Diphenyl tin (DPhT)	ND		0.3
Di-n-octyl tin (DOT)	ND		0.3
Triphenyl tin (TPhT)	ND		0.3

### Specimen Description:

1. Transparent plastic label w/ silvery printing (Sticker)

- Note:
- mg/kg = milligram per kilogram
  - mg = milligram
  - ND = Not Detected (lower than MDL)
  - MDL = Method Detection Limit
  - 1% = 10000 mg/kg = 10000 ppm
  - # Confirmation test of soluble chromium (III) & chromium (VI) is not required in case of soluble chromium does not exceed their requirements as specified in EN71-3: 2013 + A1:2014.
  - ^ 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 EN71-3: 2013 + A1:2014.

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

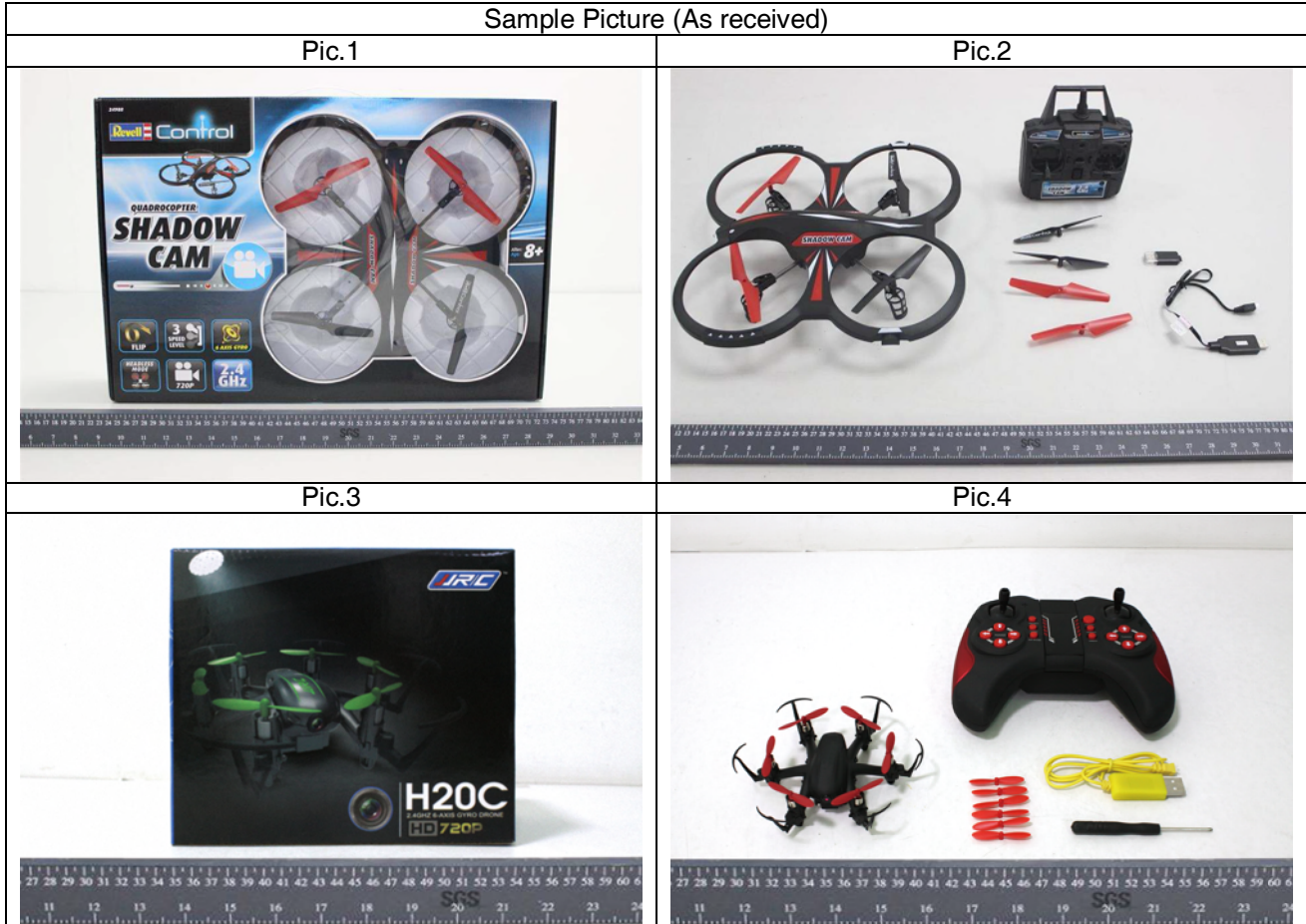


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>.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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 www.sgs.com.cn  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Sample Picture (As received)



SGS authenticate the photo on original report only

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



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

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

SGS Bldg, No. 4, Jianghao Industrial Park, No. 430, Jihua Road, Banliao, Longgang District, Shenzhen, China 518129 t (86-755) 25328888 f (86-755) 83106190 [www.sgs.com](http://www.sgs.com)  
中国·深圳·龙岗区坂田吉华路430号江灏工业园4栋SGS大楼 邮编: 518129 t (86-755) 25328888 f (86-755) 83106190 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)