



**Test Report**

**No. SHSL1402024196TX**

**Date: Feb 24, 2014**

**Page 1 of 3**

WENZHOU SHENGEN NONWOVEN CO., LTD  
NO.1 JINTOU VILLAGE, YUNYAN TOWN, WENZHOU,ZHEJIANG,CHINA

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : Non-woven fabric: 100% polypropylene spunbond in white  
 Manufacturer : WENZHOU SHENGEN NONWOVEN CO., LTD.

Test Performed : Selected test(s) as requested by applicant  
 \* \* \* \* \*

Sample Receiving Date : Feb 14, 2014  
 Testing Period : Feb 19, 2014 TO Feb 24, 2014  
 Test Result(s) : For further details, please refer to the following page(s).

Signed for and on behalf of  
SGS-CSTC Ltd.

Tina Xi  
Account Executive



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 Standards Technical Services (Shanghai) Co., Ltd.  
Testing Center

3<sup>rd</sup> Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233  
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 61402666 f (86-21) 64958763  
t (86-21) 61402666 f (86-21) 64958763

[www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**Test Result**

**EN71-3:2013 under European Directive 2009/48/EC-Migration of certain elements (for scrapped-off toy material)**

Test Method : With reference to EN 71 Part 3:2013, analysis was performed by ICP-OES.

| <u>Test Item(s)</u>                     | <u>Result</u> |
|---|---------------|
| Soluble Lead (Pb)                       | ND            |
| Soluble Antimony (Sb)                   | ND            |
| Soluble Arsenic (As)                    | ND            |
| Soluble Barium (Ba)                     | ND            |
| Soluble Cadmium (Cd)                    | ND            |
| Soluble Chromium (III) (Cr III)         | ND            |
| Soluble Mercury (Hg)                    | ND            |
| Soluble Selenium (Se)                   | ND            |
| Soluble Boron (B)                       | ND            |
| Soluble Cobalt (Co)                     | ND            |
| Soluble Manganese (Mn)                  | ND            |
| Soluble Strontium (Sr)                  | ND            |
| Soluble Tin (Sn)                        | ND            |
| Soluble Zinc (Zn)                       | ND            |
| Soluble Copper (Cu)                     | ND            |
| Soluble Aluminum (Al)                   | ND            |
| Soluble Nickel (Ni)                     | ND            |
| Soluble Organic Tin (expressed as Tin)* | ND            |
| Soluble Chromium (VI)                   | ND            |

**Notes :**

ND = Not Detected(< MDL)

| Element                      | MDL     | Limit      |
|------------------------------|---------|------------|
| Soluble Lead(Pb)             | 10mg/kg | 160mg/kg   |
| Soluble Antimony(Sb)         | 10mg/kg | 560mg/kg   |
| Soluble Arsenic(As)          | 10mg/kg | 47mg/kg    |
| Soluble Barium(Ba)           | 50mg/kg | 18750mg/kg |
| Soluble Cadmium(Cd)          | 10mg/kg | 17mg/kg    |
| Soluble Chromium(III)(CrIII) | 5mg/kg  | 460mg/kg   |



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)

|   |           |             |
|---|-----------|-------------|
| Soluble Chromium(VI)                      | 0.18mg/kg | 0.2mg/kg    |
| Soluble Mercury(Hg)                       | 10mg/kg   | 94mg/kg     |
| Soluble Selenium(Se)                      | 10mg/kg   | 460mg/kg    |
| Soluble Boron(B)                          | 50mg/kg   | 15000mg/kg  |
| Soluble Cobalt(Co)                        | 10mg/kg   | 130mg/kg    |
| Soluble Manganese(Mn)                     | 50mg/kg   | 15000mg/kg  |
| Soluble Strontium(Sr)                     | 50mg/kg   | 56000mg/kg  |
| Soluble Zinc(Zn)                          | 50mg/kg   | 46000mg/kg  |
| Soluble Copper(Cu)                        | 50mg/kg   | 7700mg/kg   |
| Soluble Aluminum(Al)                      | 50mg/kg   | 70000mg/kg  |
| Soluble Nickel(Ni)                        | 10mg/kg   | 930mg/kg    |
| Soluble Tin(Sn)                           | 4.9mg/kg  | 180000mg/kg |
| Soluble Organic Tin<br>(expressed as Tin) | 4.9mg/kg  | 12mg/kg     |

(1)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.

(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 EN71-3: 2013

\*\*\* 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)