

**IMPORTANT:** All results mentioned in this Preliminary document/report are PRELIMINARY results subject to changes or to confirmation in the FINAL document/report. You shall therefore NOT RELY on this PRELIMINARY report as an official confirmation of such results.

## Preliminary Report

No. SHAEC1608714501

Date: 05 May 2016

Page 1 of 3

ZHENJIANG CHIMEI CHEMICAL CO., LTD

NO.18 HAN FENG ROAD, DAGANG ZHENJIANG NEW AREA, JIANGSU, CHINA

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

SGS Job No. : SP16-014279 - SH  
 Supplier : ZHENJIANG CHIMEI CHEMICAL CO., LTD  
 Composition : Acrylonitrile-Butadiene-Styrene Copolymer  
 Model No. : PA-1730  
 Date of Sample Received : 28 Apr 2016  
 Testing Period : 28 Apr 2016 - 05 May 2016  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
FDA 21 CFR 180.22 & 181.32- Acrylonitrile monomer	PASS

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

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be used for publicity, without prior written approval of the SGS.



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.  
 Testing Center-Chemical Laboratory

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.

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)

3<sup>rd</sup> Building, No.889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgsgroup.com.cn  
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Test Results :

Test Part Description :

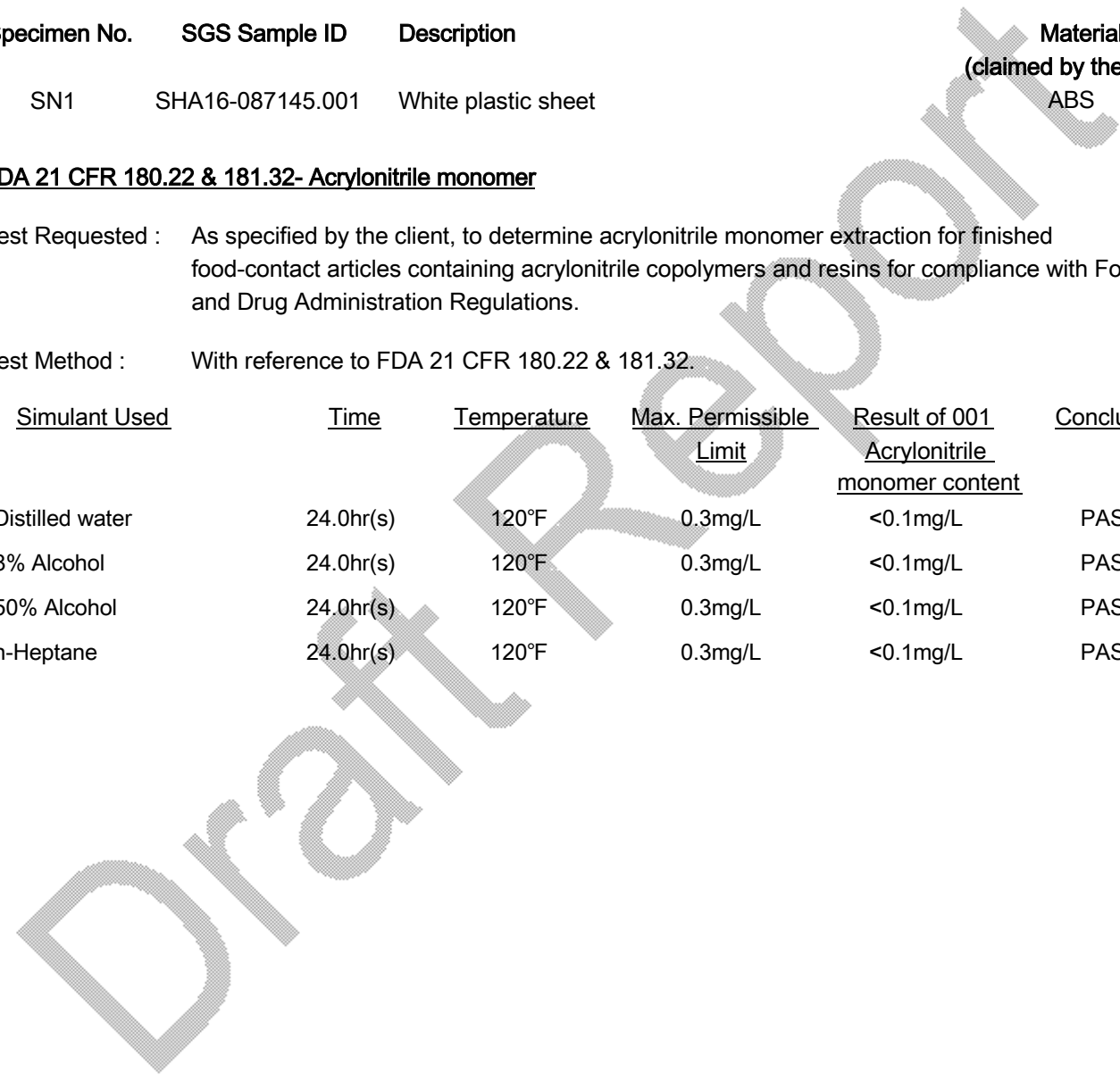
Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	SHA16-087145.001	White plastic sheet	ABS

**FDA 21 CFR 180.22 & 181.32- Acrylonitrile monomer**

Test Requested : As specified by the client, to determine acrylonitrile monomer extraction for finished food-contact articles containing acrylonitrile copolymers and resins for compliance with Food and Drug Administration Regulations.

Test Method : With reference to FDA 21 CFR 180.22 & 181.32.

<u>Simulant Used</u>	<u>Time</u>	<u>Temperature</u>	<u>Max. Permissible Limit</u>	<u>Result of 001 Acrylonitrile monomer content</u>	<u>Conclusion</u>
Distilled water	24.0hr(s)	120°F	0.3mg/L	<0.1mg/L	PASS
8% Alcohol	24.0hr(s)	120°F	0.3mg/L	<0.1mg/L	PASS
50% Alcohol	24.0hr(s)	120°F	0.3mg/L	<0.1mg/L	PASS
n-Heptane	24.0hr(s)	120°F	0.3mg/L	<0.1mg/L	PASS



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

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

3<sup>rd</sup> Building, No. 889 Yishan Road Xuhui District, Shanghai China 200233 t E&E (86-21) 61402553 f E&E (86-21) 64953679 www.sgs.com.cn  
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t HL (86-21) 61402594 f HL (86-21) 61156899 e sgs.china@sgs.com

Sample photo:



SGS authenticate the photo on original report only

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

**IMPORTANT:** All results mentioned in this Preliminary document/report are PRELIMINARY results subject to changes or to confirmation in the FINAL document/report. You shall therefore NOT RELY on this PRELIMINARY report as an official confirmation of such results.

Draft



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.

**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**