

Test Report No: SHCPCH180503159E Date: May 16 2018

Client name: Wu jiang Guanghua Glass Factory

Client address: No.8. Eastjiaotong Rd, Lili Town, Wujiang, China

Sample name: **Opal Glass** Batch No./Date: 20180425

Manufacturer: Wu jiang Guanghua Glass Factory

The above sample information was submitted and identified by the clients.

SGS job No.: SHCPCH180503159 SGS reference No.: SHACPCH1808960902

Date of receipt: May 02 2018

Testing period: May 02 2018 ~ May 07 2018

TEST(S) REQUESTED:

Selected test(s) as requested by applicant:

(1) To determine total Lead, Cadmium, Mercury and Hexavalent Chromium content in the submitted packaging sample as specified in 94/62/EC and US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) (formerly drafted by CONEG).

TEST METHOD(S):

(1) SGS in-house Method: Total Lead, Cadmium and Mercury Analysis was performed by ICP-OES, Chromium VI determination was performed by UV-VIS Spectrometric method.

TEST RESULT(S):

Please refer to next page

CONCLUSION:

When tested as specified, the sum of total Lead, Cadmium, Mercury and Hexavalent Chromium content in the submitted packaging sample(s) comply with European Council Directive 94/62/EC-Article 11, and US Model Toxics in Packaging Legislation (TPCH: Toxics in Packaging Clearing House) (formerly drafted by CONEG).

Remark: This test report is in English and maybe translated into other languages, The English version shall prevail.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. and this document cannot be used for publicity without approval of the Company, not be allowed to copy testing report (except for copy of full text) without written approval.

Signed for and on behalf of

GS CSTC Standards Technical Services (Shanghai) Co.,Ltd

Authorized \$ignature Angela Yu

Page 1 of 2 RAND: 4091314



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-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.

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.

13rdBuilding, No.889, Yishan Road, Shanghai China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 60645189 t (86-21) 60645189

f (86-21) 60645127 f (86-21) 60645127

www.sgsgroup.com.cn e sgs.china@sgs.com



Test Report No: SHCPCH180503159E Date: May 16 2018

TEST RESULT(S):

Test items	Test method (refer to)	Total Limit (94/62/EC & TPCH)	Method Detection Limit	Test results
Lead (Pb) mg/kg	(1)	/	5	Not detected
Hexavalent Chromium (Cr VI) mg/kg			8	Not detected
Cadmium (Cd) mg/kg			5	Not detected
Mercury (Hg) mg/kg			5	Not detected
Total (Pb + Cd + Cr VI + Hg) mg/kg		< 100	-	Not detected

Note:

- 1. mg/kg = ppm
- 2. N.D. = Not Detected (< MDL)
- 3. The TPCH legislation has been enacted by California, Connecticut, Florida, Georgia, Illinois, Iowa, Maine, Maryland, Minnesota, Missouri, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, Virginia, Washington and Wisconsin

SAMPLE DESCRIPTION: Opal Glass



In the territory of the People's Republic of China, the test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc... and just for client internal reference.

*** End of Report***

Page 2 of 2 RAND: 4091314



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-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issued 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

3rdBuilding, No.889, Yishan Road, Shanghai China 200233 中国・上海・徐汇区宜山路889号3号楼 邮编: 200233

t (86-21) 60645189 t (86-21) 60645189

f (86-21) 60645127 f (86-21) 60645127

www.sasaroup.com.cn e sgs.china@sgs.com