

Test Report

No: SHCPCH210505661E

Date: Jun 04 2021

Client name: Wujiang Guanghua Glass Factory
 Client address: No. 8, East Jiaotong Rd, Lili town, Wujiang District, Suzhou, Jiangsu Province, China
 Sample name: Opal glass
 Date of manufacture Valid: 2021.5.21
 Period or Batch/Exp.Date:
 Manufacturer: Wujiang Guanghua Glass Factory
 Color and state: Milky White

The above information and samples are provided and confirmed by the customer, and SGS is not responsible for confirming the accuracy, appropriateness and/or completeness of the information provided by the customer.

SGS job No.: SHCPCH210505661
 SGS reference No.: SHACPCH2110421801/SHACPCH2110431701
 Date of receipt: May 25 2021
 Testing period: May 25 2021 ~ Jun 02 2021

Test(s) requested(selected test(s) as requested by applicant), test method(s), 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:

- (1) The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.
- (2) This test report is in Chinese and maybe translated into other languages, The Chinese 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 improper 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
 SGS-CSTC Standards Technical Services (Shanghai) Co.,Ltd



Authorized Signature Angela Yu

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The test results are as follows:

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated
- (5) mg/dm² = milligram per square decimeter
- (6) mg/kg = milligram per kilogram
- (7) °C = degree Celsius
- (8) < = less than

European Council Directive 94/62/EC-Article 11 & TPCHE Toxics in Packaging Clearinghouse (formerly CONEG)

Test Method: With reference to SHTC-CHEM-SOP-10-T. Analysis of Cadmium, Lead, Mercury were performed by ICP-OES, AAS. Analysis of Hexavalent Chromium (Cr (VI)) was performed by UV-Vis.

Test Item(s)	Unit(s)	MDL	Test Result(s)	Limit
Lead (Pb)	mg/kg	5	ND	-
Hexavalent Chromium (CrVI)	mg/kg	8	ND	-
Cadmium (Cd)	mg/kg	5	ND	-
Mercury (Hg)	mg/kg	5	ND	-
Total (Pb + Cd + Cr VI + Hg)	mg/kg	-	ND	100

Note:

1. mg/kg = ppm
2. The TPCHE 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

Specific migration of lead and cadmium

Test Method : Specific migration of Lead: GB 31604.34-2016 part 2 method IV.

Specific migration of Cadmium: GB 31604.24-2016 method IV.

Vol. of 4% Acetic acid used (ml)	Depth (mm)	Time (hr(s))	Temperature (°C)	Specific migration of Cd (mg/L)	Specific migration of Pb (mg/L)
38	73	24	22	<0.01	<0.1

Notes : (1) Flatware: With an internal depth not exceeding 25mm, measured from the lowest point to the horizontal plane.

(2) Hollowware: With an internal depth exceeding 25mm, measured from the lowest point to the horizontal plane.

(3) Storage pitcher: Hollowware with capacity not less than 3L.

(4) Large hollowware: Hollowware with capacity between 1.1L and 3L.

(5) Small hollowware: Hollowware with capacity less than 1.1L.

(6) Cooking ware: Article used for heating or preparing food.

(7) Lip and Rim: Decoration glassware contact with oral with coating or color within 20 mm along the



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lip and rim area.

(8) mg/dm²= milligram per square decimeter

(9) mg/L=milligram per liter

(10) < = Less than

Sample Description: Sample in bottle



The test report shall only be used for client scientific research, teaching, internal quality control, product research and development, etc.

*** End of Report***

