

Test Report

No: SHCPCH22000665-01_EN

Date: Oct 28 2022

Client name: WUJIANG GUANGHUA GLASS FACTORY
 Client address: No.8.EastjiaotongRd,LiliTown,Wujiang,China
 Sample name: Opal Glass
 Date of manufacture/Batch: 20221010
 Manufacturer: WujlangGuanghuaGlassFactory

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. The testing samples are provided by the customer.

SGS sample ID.: SHCPCH22000665-001
 SGS job No.: SHCPCH22000665-01
 SGS reference No.: SHACPCH2214723201/SHACPCH2214738701
 Date of receipt: Oct 14 2022
 Testing period: Oct 14 2022~Oct 24 2022

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) Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.
- (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. The results cannot be used for improper publicity. Not be allowed to copy testing report (except for copy of full text) without written approval of the company.

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)

European Council Directive 94/62/EC-Article 11 & TPCP 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:

The TPCP 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

GB4806.5-2016-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)	Test Result(s)		Limit	
				Specific migration of Cd (mg/L)	Specific migration of Pb (mg/L)	Specific migration of Cd (mg/L)	Specific migration of Pb (mg/L)
40	35	24	22	<0.01	<0.1	0.50	1.5

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 lip and rim area.
- (8) mg/dm²= milligram per square decimeter

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(9) mg/L=milligram per liter

(10) < = Less than

Sample Description: Opal glass bottle



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

*****End of report*****