



# TEST REPORT

**Reference No.** ..... : WTF20F12096114X1C  
**Applicant** ..... : Mid Ocean Brands B.V.  
**Address** ..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong  
**Manufacturer**..... : 100396  
**Sample Name**..... : Double wall high borosilicate glass  
**Model No.**..... : MO9420  
**Test Requested**..... : 1) Client's requirements - BS EN 15284:2007 Materials and article in contact with food stuffs for the resistance to microwave heating of ceramic, glass, glass-ceramic or plastic cookware;  
2) Client's requirements - Rapid test for domestic ceramic articles.  
**Test Method** ..... : Please refer to next page (s)  
**Test Conclusion** ..... : Please refer to next page (s)  
**Date of Receipt sample**..... : 2020-12-15  
**Date of Test**..... : 2020-12-15 to 2020-12-18  
**Date of Issue** ..... : 2020-12-30  
**Test Result**..... : Please refer to next page (s)  
**Note** ..... : 1. As specified by client, only test the designated sample.  
2. This report is based on Waltek test report WTF20F12096114C for revising, and replaced report WTF20F12096114C.

**Remarks:**

The results shown in this test report refer only to the sample(s) tested; this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.

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**Test Result:****1) Microwave Safe (BS EN 15284:2007)**

Test Standard	:	BS EN 15284:2007 Test Method for the Resistance to Microwave Heating of Ceramic, Glass, Glass-Ceramic of Plastic Cookware
No. of Specimen	:	3 pieces for testing, Remain as control samples.
Test Requirement	:	1. Ceramic items shall display no signs of cracking, crazing, scaling or colour. 2. Glass, Glass ceramic items shall display no signs of cracking, scaling or colour. 3. Plastic items shall display no signs of cracking, colour, melting, deformation, suitability for re-use of charring. 4. The maximum surface temperature of handles (if applicable) after the short period heating shall not exceed: a. Ceramic, Glass, Glass-ceramic = 56°C b. Plastic = 60°C
Conclusion(s)	:	<b>PASS</b> , Details as following 1. No visible damage was found on all tested samples after testing. 2. No arcing was observed on all tested samples during testing.

**Test Data:**

Test Period	Location	Highest Temperature (°C)			Requirement
		Sample 1	Sample 2	Sample 3	
After the Short Period heating	Surface of body	30.3	30.0	30.8	No requirement
After the Long Period heating	Surface of body	78.1	70.5	74.3	



## 2) Dishwasher safe test (In House Method)

No. of Specimen	:	1 piece for testing. Remains as control sample
No. of Cycles	:	(10) cycles
Dishwasher	:	Siemens SD6P1S
Detergent Brand	:	Cascade
Washing condition	:	
1. Cycle Time	:	~ 90 Minutes.
2. Cycle Water Temperature	:	Main Wash ~ 140°F (60°C) Rinse ~ 161°F (72°C)
3. Location inside dishwasher	:	Bottom rack
Testing Procedure	:	1) Visually inspect sample and record any aesthetic defects. 2) Load into the dishwasher and run the wash cycle as per the above condition. 3) Examine from a distance of ~ 30cm and record any difference as compared with the control sample. 4) Repeat 2) ~ 3) until the required number of cycle is completed.
Test Requirement	:	No discoloration, deformation, staining of water (water mark), or substantial deterioration of item's appearance and/or function.
Conclusion(s)	:	<b>PASS</b> 1. No noticeable change in appearance / size was found on the sample(s) 2. The tested sample(s) remained functional

### Test Specimen Description:

No.1: Double wall high borosilicate glass (Only glass body)

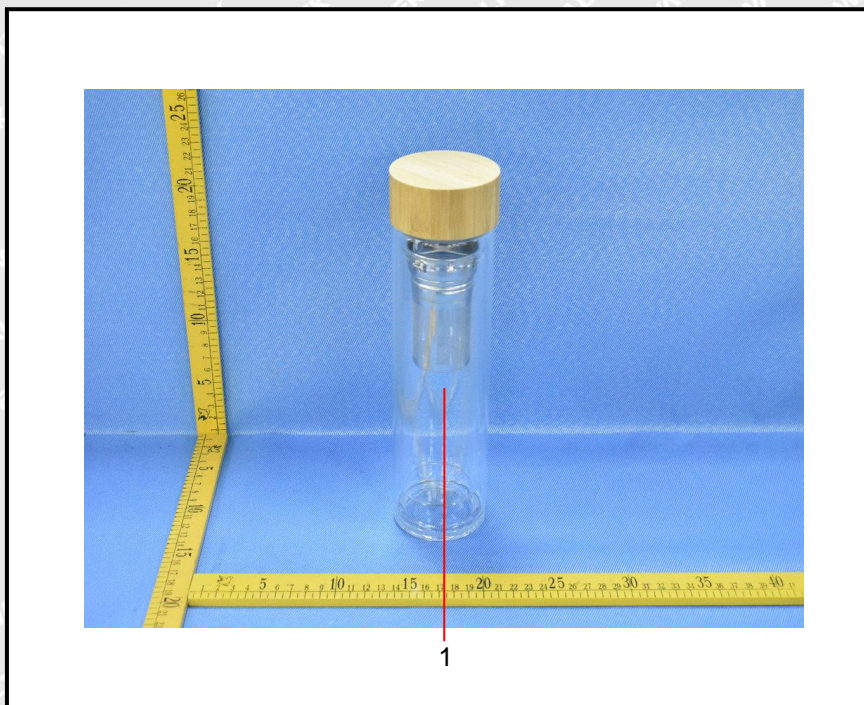
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**Sample photo:**



**Photographs of parts tested:**



===== End of Report =====

