



# TEST REPORT

**Report No.** ..... : WTF24F04071946C  
**Applicant** ..... : Mid Ocean Brands B.V.  
**Address** ..... : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,  
Kowloon, Hong Kong  
**Manufacturer** ..... : 106613  
**Sample Name** ..... : Lunch box with cutlery in PP  
**Sample Model** ..... : MO6646  
**Test Requested** ..... : 1) Client's requirements - Dishwasher safe test  
2) Client's requirements - BS EN 15284:2007 Test Method  
for the Resistance to Microwave Heating of Ceramic, Glass,  
Glass-Ceramic or Plastic Cookware  
**Test Conclusion** ..... : **Pass** (Please refer to next pages for details)  
**Date of Receipt sample** ..... : 2024-04-02  
**Testing period** ..... : 2024-04-02 to 2024-04-10  
**Date of Issue** ..... : 2024-04-12  
**Test Result** ..... : Refer to next page (s)

**Prepared By:**

**Waltek Testing Group (Foshan) Co., Ltd.**

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Signed for and on behalf of  
Waltek Testing Group (Foshan) Co., Ltd.

*Swing Liang*

Swing.Liang



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Sample photo:



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**Test Result:**

**1) Dishwasher Safe Test (In House Method)**

No. of Specimen	:	1 piece for testing. Remains as control sample (Specimen No.1&No.2&No.3)
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>

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**2) 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 or Plastic Cookware
No. of Specimen	:	3 piece for testing, Remains 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. 3. Surface temperature at the handle of the tested samples did not exceed the maximum as specified by the Standard (see test data).

**Test Data:**

**Specimen No.1**

Test Period	Location	Highest Temperature (°C)			Requirement
		Sample 1	Sample 2	Sample 3	
After the Short Period Heating	Handle	28.5	25.1	28.0	60°C
	Surface of body	28.9	26.2	28.6	
After the Long Period Heating	Handle	43.6	46.2	48.3	No requirement
	Surface of body	44.2	46.9	49.6	



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**Specimen Description:**

Specimen No.	Specimen Description
1	Lunch box (Overall individual)
2	Spoon (Overall individual)
3	Fork (Overall individual)

**Photograph of parts tested:**



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Remarks:

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6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

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

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