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## **TEST REPORT**

Applicant : Mid Ocean Hong Kong Ltd.

Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan,

Kowloon, HongKong

Sample description : KC4298 Cocktail Set

<u>Item no.</u> : KC4298

Vendor code : 111034

Sample received date : 09-Dec-2024

Further information date : 08-Jan-2025

Turn around time : 09-Dec-2024 To 09-Jan-2025

The following test item(s) was/were performed on submitted sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Mechanical dishwashing resistance of utensils-Part  1: Reference test method for domestic articles	BS EN 12875-1:2005	Pass
Refer to Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles(as per client's request)	BS EN 12875-2:2002	Pass

**Eurofins (Shanghai) contact information** 

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\*\*\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*\*\*\*\*\*\*\*\*

Signed for and on behalf of

Eurofins MTS Consumer Product Testill( Shanshai) Co., Ltd.

Rain Chen

Hardline Division Director SNI

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to <a href="mailto:info.sh@cpt.eurofinscn.com">info.sh@cpt.eurofinscn.com</a> and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins MTS Consumer Product Testing (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <a href="mailto:info.sh@cpt.eurofinscn.com">info.sh@cpt.eurofinscn.com</a> and referring to this report number.

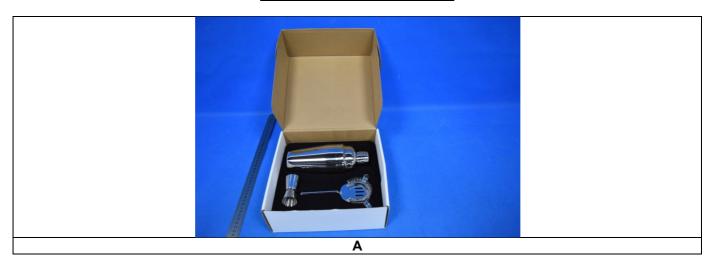




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## **SAMPLE PHOTO(S)**



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### **TEST RESULT**

## BS EN 12875-1: 2005 Mechanical dishwashing resistance of utensils-Part 1: Reference test method for domestic articles

1) Number of tested sample: 1 Piece

2) Number of controlled sample: / Pieces

3) Test Procedure

Clause	Test item	Test methods		
8.1	Preparation of test dish washer	When testing metal articles, after each regeneration of the ion exchanger with sodium chloride, run one test cycle(see 8.3) with no test specimens		
8.2	Loading the test dishwasher	The test dishwasher shall be fully loaded, using dummy articles to fill excess capacity if necessary. Each specimen shall be placed in the appropriate basket making sure that the specimens will not come into contact with each other during testing. All surfaces shall be equally exposed to the water spray, and the specimens shall be positioned in a way that avoids the formation of water pools. It is permissible to simultaneously wash several different types of domestic articles of ceramic, glass, metal or plastics.  Note The risk of interaction between different materials should be considered. Where there is such a risk, such specimens should not be tested together. If it is necessary to withdraw a test specimen during the test, it shall be replaced by a similar article.		
8.3	Test cycle	The test cycle shall comprise the stages specified in BS EN 12875-1:2005		
8.4	Parameter control	The parameters of the test cycle listed below shall be verified before starting the first test cycle and after every <b>10</b> <sup>th</sup> test cycles. as per client's request		
8.5	Number of test cycles	Subject specimens to 10 test cycles, as per client's request		

#### 4) Test result:

#### (Refer to) BS EN 12875-2:2002

# <u>Mechanical dishwashing resistance of utensils-Part 2: Inspection of non-metallic articles (as per client's request )</u>

After 10 cycle(s)

Product No	Color	Gloss	Clouding	Resistant deposites and iridescent layers	Other aspects	Client's Requirement
Α	0	0	1	0	0	0



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### **TEST RESULT**

Table 1 - Inspection criteria

Articles with or without decoration	Colour <sup>(1)</sup>	gloss	Clouding	Resistant deposits and iridescent layers <sup>(2)</sup>	Other aspects
Ceramic tableware	+	+		+	+(3) (4) (5)
Glass, glass ceramic ware	+	+	+(6)	+	+ (4) (5)
Vitreous enameled tableware	+	+		+	+(3) (4) (5)
Plastic articles	+	+	+(6)	+	+(3)(7)

- (+) = to be inspected
- If several colours are present on one article to be inspected, the colour with the greatest change shall be chosen.
- (2) For the elimination of easily removable deposits.
- (3) e.g. crazing.
- (4) The adherence of decorations shall be tested by repeated wiping with a moist cloth under slight pressure.
- (5) Abrasion which is caused by friction during the dishwasher treatment shall be disregarded.
- (6) Transparent articles only
- (7) Swelling, deformation, cracking, or delamination

Table 2 - Evaluation of inspection criteria

Classification	Rating
0	No visible change
1	First discernible change
2	Clearly visible change

#### Remark:

Powder detergent: "Cascade" dishwasher detergent

The test was subcontracted to Eurofins Product Testing Service (Shanghai) Co., Ltd. Hangzhou Branch.