



# TEST REPORT

**Reference No.**..... : WTF17F0681336X1S  
**Applicant**..... : Mid Ocean Brands B.V.  
**Address**..... : Unit 201 2/F., Laford Centre, 838 Lai Chi Kok Road, Cheung Sha  
Wan, Kowloon, Hong Kong.  
**Manufacturer** ..... : 111033  
**Product Name**..... : Credit card holder, Passport holder  
**Model No.**..... : MO9106, MO9107  
**Test items** ..... : Anti-skimming test  
**Date of Receipt sample**.... : 2017-06-13  
**Date of Test** ..... : 2017-06-13 to 2017-06-19  
**Date of Issue**..... : 2017-06-27  
**Test Report Form No.**..... : WST-133188-02A  
**Test Result**..... : See below

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.

**Prepared By:**

**Waltek Services (Foshan) Co., Ltd.**

Address: No. 13-19, 2/F, 2nd Building, Sunlink International Machinery City, Chencun Town, Shunde District, Foshan, Guangdong, China  
Tel:+86-757-23811398  
Fax:+86-757-23811381

Compiled by:

Ryan Wu / Project Engineer

Approved by:



Jerry Mu / Manager



## List of test items:

No.	Test Items	Requirement + Test	Result
1	Anti-skimming test	Customer requirements	See below

## Subcontract

Whether parts of tests for the product have been subcontracted to other labs:

Yes       No

If Yes, list the related test items and lab information:

Test items: ---

Lab information: --

## Possible test case verdicts:

- test case does not apply to the test object.....: N

- test object does meet the requirement.....: P (Pass)

- test object does not meet the requirement.....: F (Fail)

## Remarks:

The report is based on Waltek test report WTF17F0681336S for revising written error, and replaced report WTF17F0681336S.

**WALTEK**

**Test Item:**

Anti-skimming test

**1.1 Test Environment**

Temperature: 23 °C Humidity: 50% RH

**1.2 Test procedure:**

- 1) Mark six card holder in No.1, 2 positions. (details refer to photo documentation)
- 2) Put an IC card into No.1 card holder. Put this card holder gradually close to the reading machine, to see how far the IC card could be read. Mark the distance A.
- 3) Then take the IC card out of the holder. And put this IC card gradually close to the reading machine, to see how far the IC card could be read. Mark the distance B.
- 4) Compare A and B
- 5) Repeat step for card holder No.2 to 5

**1.3 Test result:**

The distance of the IC card can be read

Model: MO9106

Unit : mm

Sample	No.	Test position	
		1#	2#
1	A:	NG	NG
	B:	35.6	35.0
2	A:	NG	NG
	B:	35.0	35.2
3	A:	NG	NG
	B:	35.4	35.1
4	A:	NG	NG
	B:	35.0	35.3
5	A:	NG	NG
	B:	35.0	35.0



Model: MO9107

Unit : mm

Sample	No.	Test position	
		1#	2#
1	A:	NG	NG
	B:	35.0	35.3
2	A:	NG	NG
	B:	35.1	35.1
3	A:	NG	NG
	B:	35.2	35.0
4	A:	NG	NG
	B:	35.0	35.0
5	A:	NG	NG
	B:	35.2	35.3

Remark: A – Distance of the IC card can be read with card holder;

B – Distance of the IC card can be read without card holder.

NG – Negative, cannot be read

0 – can be read when contact the machine

# WALTEK



Photo Documentation:  
Model: MO9106

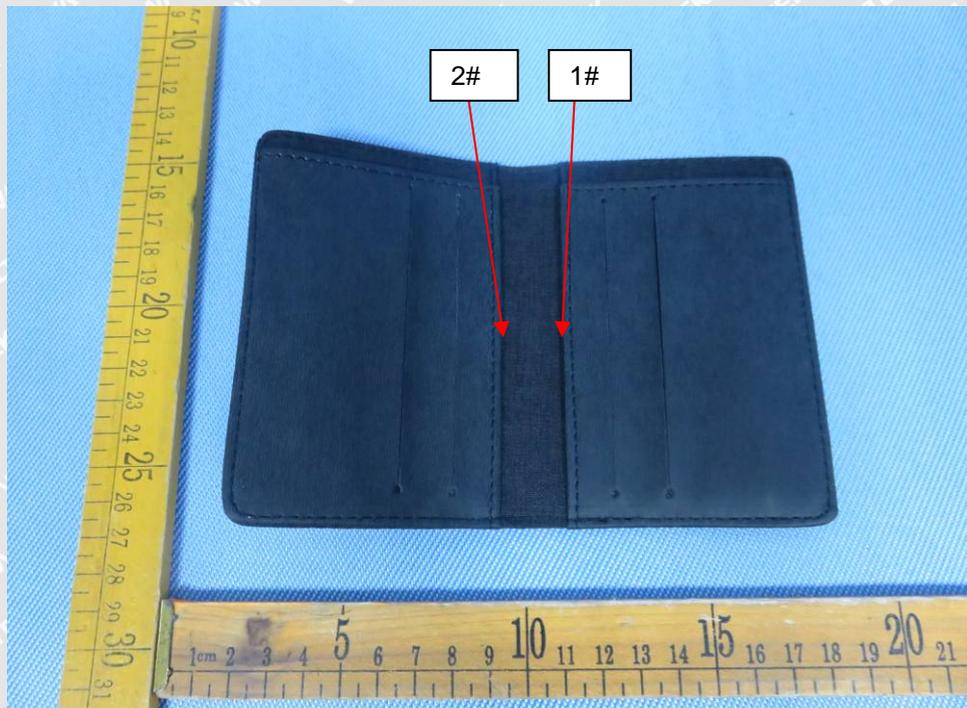


Photo 1 - Sample



Photo 2 - During the test

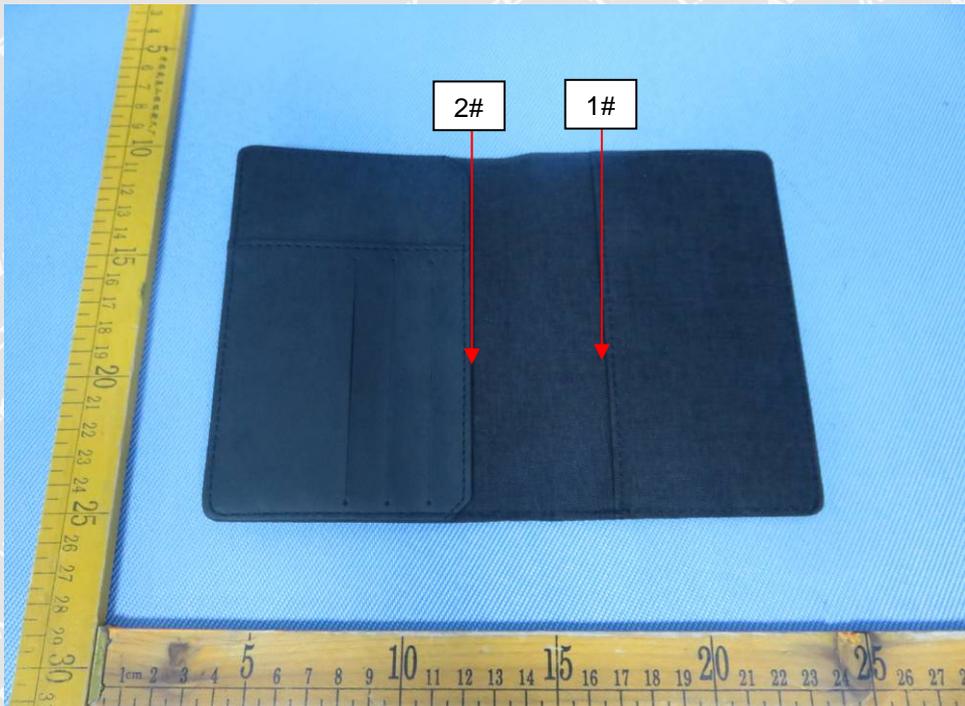


Photo 3 - Sample



Photo 4 - During the test

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