



中国认可  
国际互认  
检测  
TESTING  
CNAS L6478



# TEST REPORT

**Reference No.** ..... : WTF18F07118625C  
**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** ..... : 106613  
**Sample Name** ..... : A6 notebook with blank pages, A5 notebook with blank pages, A6  
notebook with lined page, A5 notebook with lined pages  
**Model No.** ..... : AR1800, AR1804, MO1800, MO1804  
**Test Requested** ..... : 1) Determination of Lead content in the submitted sample in  
accordance with REACH regulation Annex XVII Entries 63 (EC) No.  
1907/2006 and the amendment No. 836/2012 and (EU) 2015/628  
2) Determination of Cadmium content in the submitted sample in  
accordance with REACH regulation Annex XVII Entries 23 (EC) No.  
1907/2006 and the amendment No. 552/2009, No. 494/2011, No.  
835/2012 and (EU) 2016/217  
**Test Method** ..... : Please refer to next page (s)  
**Test Conclusion** ..... : Please refer to next page (s)  
**Date of Receipt sample** ..... : 2018-07-20  
**Date of Test** ..... : 2018-07-20 to 2018-07-27  
**Date of Issue** ..... : 2018-08-02  
**Test Result** ..... : Please refer to next page (s)

**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 reporter and reviewer.

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Approved by:



*Dipo Zhang*

Dipo.Zhang /Lab Manager

**Test Result:****1) Lead (Pb)**

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

| Test Item         | MDL<br>(mg/kg) | Results (mg/kg) |                | Limit<br>(mg/kg) |
|-------------------|----------------|-----------------|----------------|------------------|
|                   |                | No.1+No.2+No.3  | No.4+No.5+No.6 |                  |
| Lead(Pb)          | 2              | ND*             | ND*            | 500              |
| <b>Conclusion</b> | --             | <b>Pass</b>     | <b>Pass</b>    | --               |

| Test Item         | MDL<br>(mg/kg) | Results (mg/kg) |             | Limit<br>(mg/kg) |
|-------------------|----------------|-----------------|-------------|------------------|
|                   |                | No.7+No.8+No.9  | No.10+No.11 |                  |
| Lead(Pb)          | 2              | ND*             | ND*         | 500              |
| <b>Conclusion</b> | --             | <b>Pass</b>     | <b>Pass</b> | --               |

**Note:**

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than MDL)
- (3) MDL = Method Detection Limit
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.
- (5) "\*" = As per applicant's requirement, the testing was conducted based on mixed components, the test result is for reference only

**2) Cadmium (Cd)**

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

| Test Item         | MDL<br>(mg/kg) | Results (mg/kg) |                |
|-------------------|----------------|-----------------|----------------|
|                   |                | No.1+No.2+No.3  | No.4+No.5+No.6 |
| Cadmium(Cd)       | 2              | ND*             | ND*            |
| <b>Conclusion</b> | --             | <b>Pass</b>     | <b>Pass</b>    |

**Note:**

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than MDL)
- (3) MDL = Method Detection Limit
- (4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

| Category                                      | Limit (mg/kg) |
|---|---------------|
| Wet paint                                     | 100           |
| Surface coating                               | 1000          |
| Plastic                                       | 100           |
| Metal parts of jewellery and hair accessories | 100           |

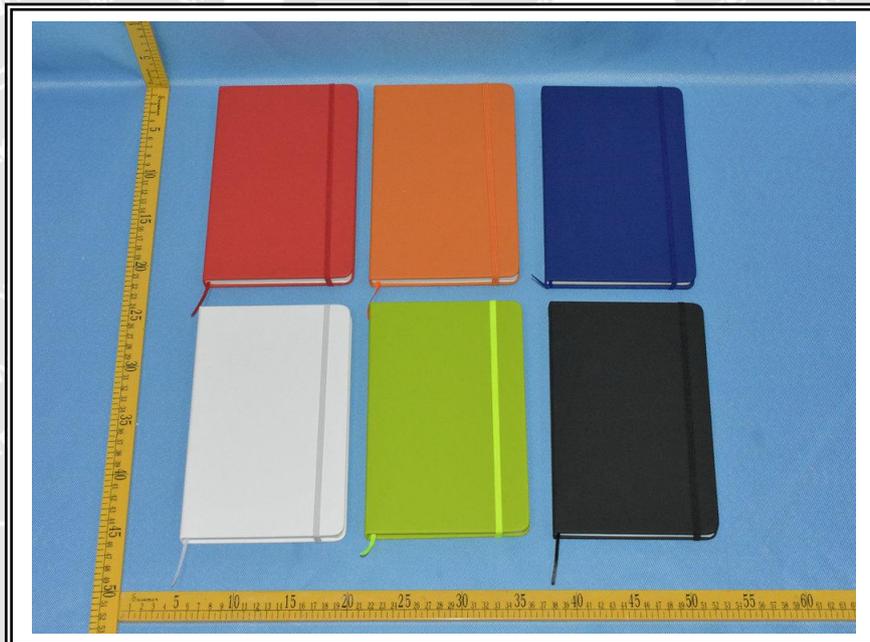
- (5) "\*" = As per applicant's requirement, the testing was conducted based on mixed components, the test result is for reference only

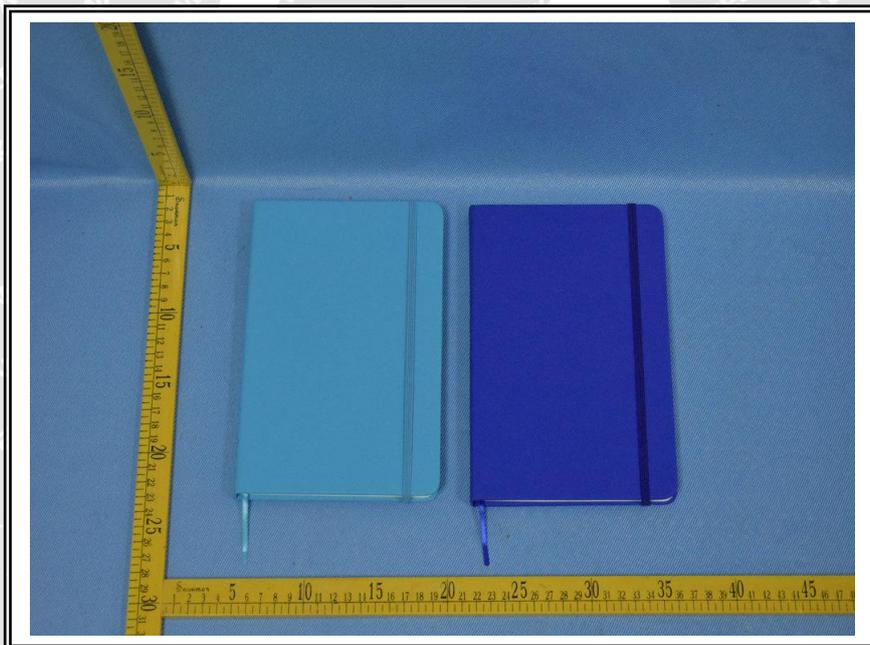


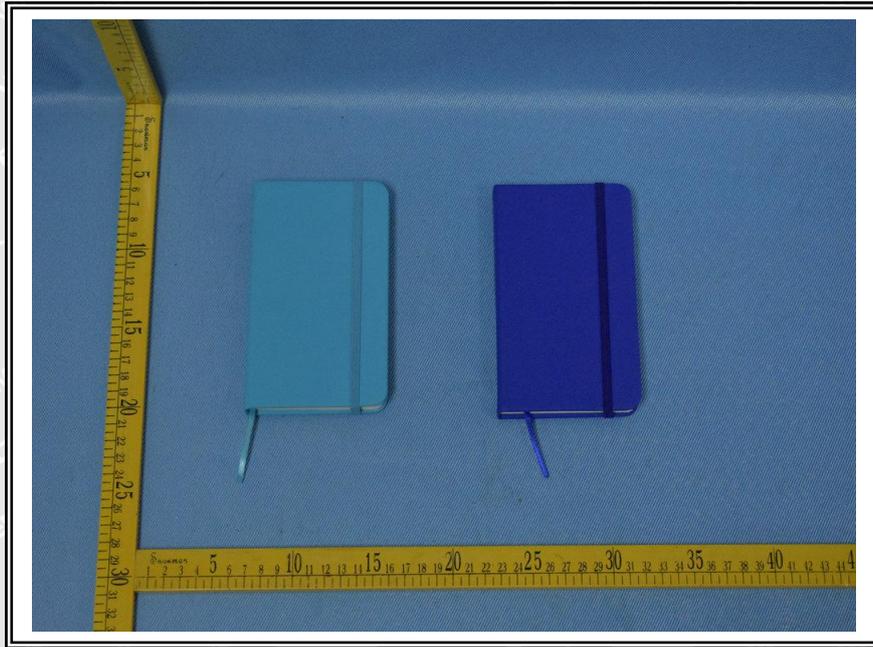
**Test Specimen Description:**

- No.1: Red plastic cover
- No.2: Orange plastic cover
- No.3: Blue plastic cover
- No.4: Red elastic band
- No.5: Orange elastic band
- No.6: Blue elastic band
- No.7: Red ribbon
- No.8: Orange ribbon
- No.9: Blue ribbon
- No.10: White paper
- No.11: White paper with black printing

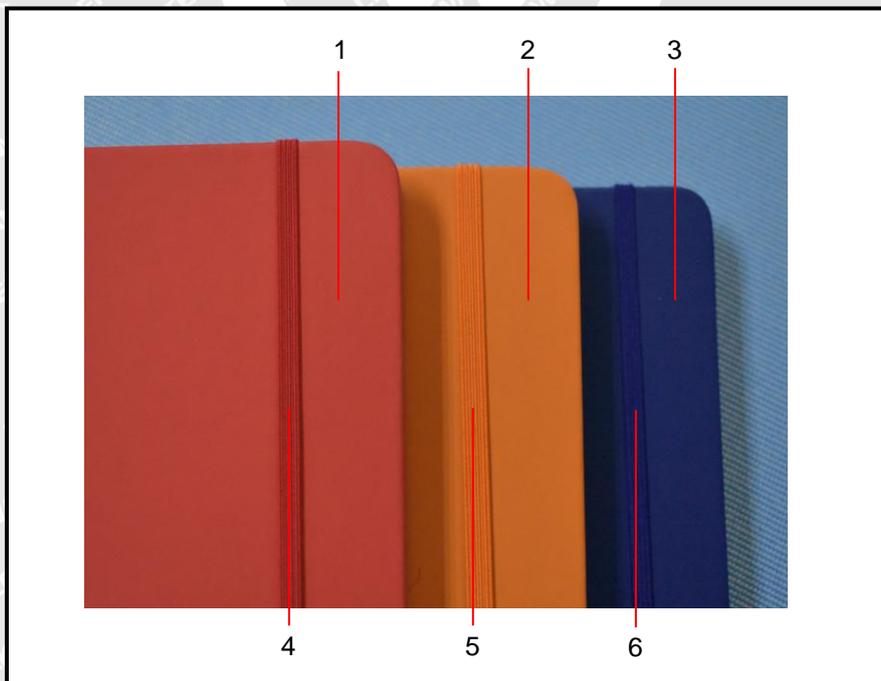
**Sample photo:**

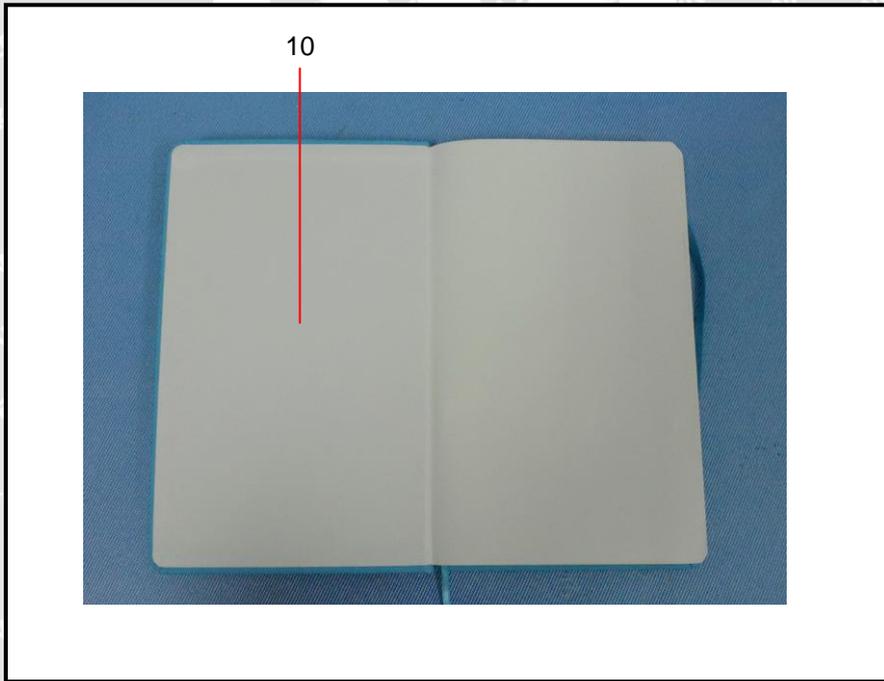
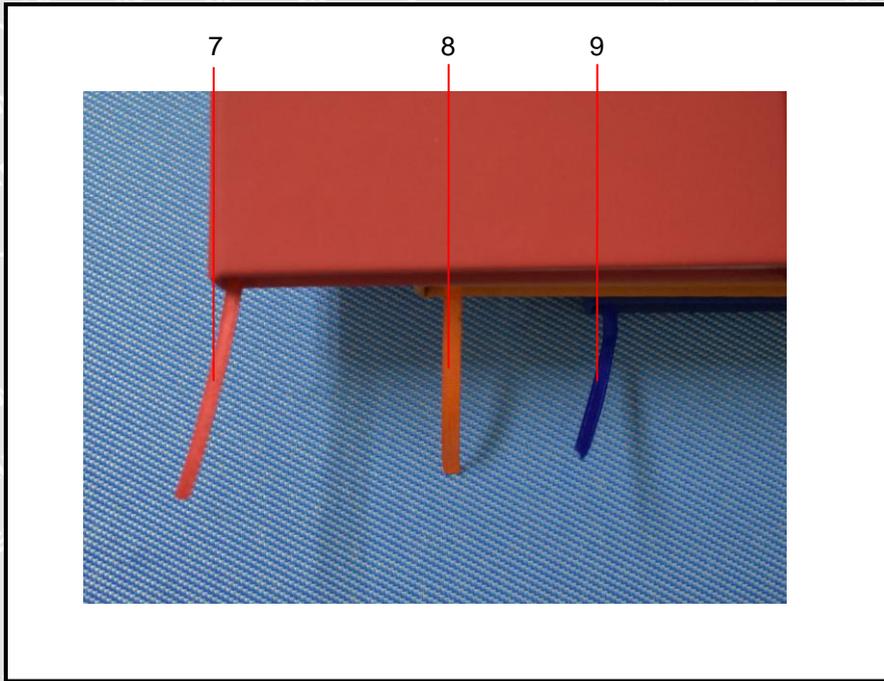


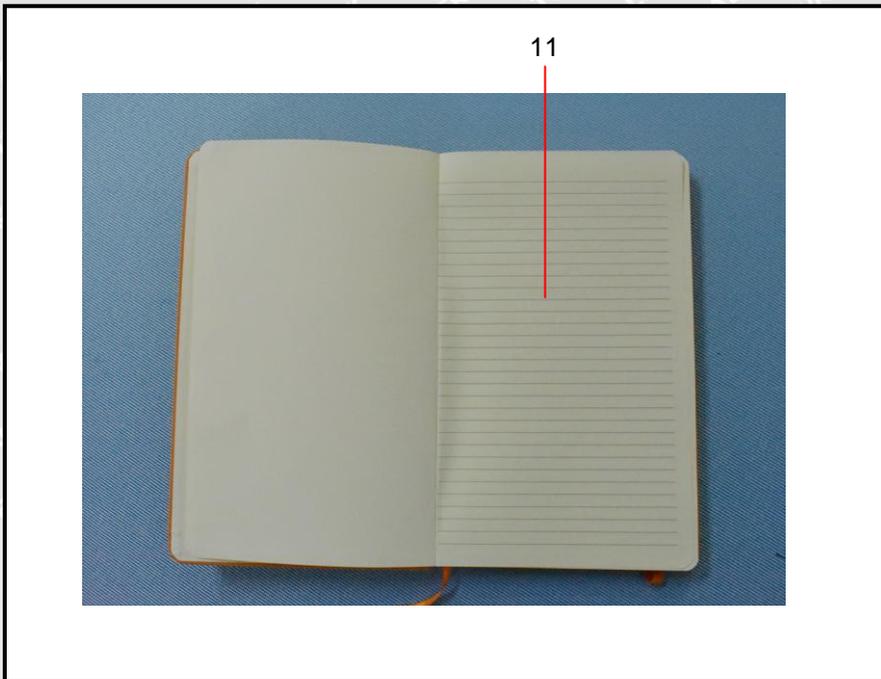




Photographs of parts tested:







==== End of Report ====

**WALTEK**