

# TEST REPORT

**APPLICANT** : Mid Ocean Brands B.V

**ADDRESS** : 7/F, Kings Tower, 111 King Lam  
Street, Cheung Sha Wan,  
Kowloon, Hong Kong.

**SAMPLE DESCRIPTION** : Notebook with pen

**ITEM NO.** : MO8108 -03 : 21x14.5cm  
notebook w/ball pen – black color  
MO8108-04 : 21x14.5cm  
notebook w/ball pen – blue color  
MO8108-05 - 21x14.5cm  
notebook w/ball pen - red color  
MO8108-10 - 21x14.5cm  
notebook w/ball pen – orange color  
MO8109-03 : 14.5x10cm  
notebook w/ball pen – black color

**MANUFACTURER** : 114628

**COUNTRY OF ORIGIN** : China

**COUNTRY OF DESTINATION** : Europe

**SAMPLE RECEIVED DATE** : 04-Dec-2019

**FURTHER INFORMATION DATE** : 16-Dec-2019

**TURN AROUND TIME** : 04-Dec-2019 to 19-Dec-2019

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
Total Lead Content	REACH Annex XVII, Entry 63	Pass
Total Cadmium Content	REACH Annex XVII, Entry 23	Pass

*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 Product Testing Service (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 [info.sh@eurofins.com](mailto:info.sh@eurofins.com) 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 Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to [chinacomplaint@eurofins.com](mailto:chinacomplaint@eurofins.com) and referring to this report number.*

**Eurofins (Shanghai) contact information****Customer service:** [ElsieWu@eurofins.com](mailto:ElsieWu@eurofins.com) / +86 21 36202808**Sales specialist:** [AmyXu@eurofins.com](mailto:AmyXu@eurofins.com) / +86 13456161010

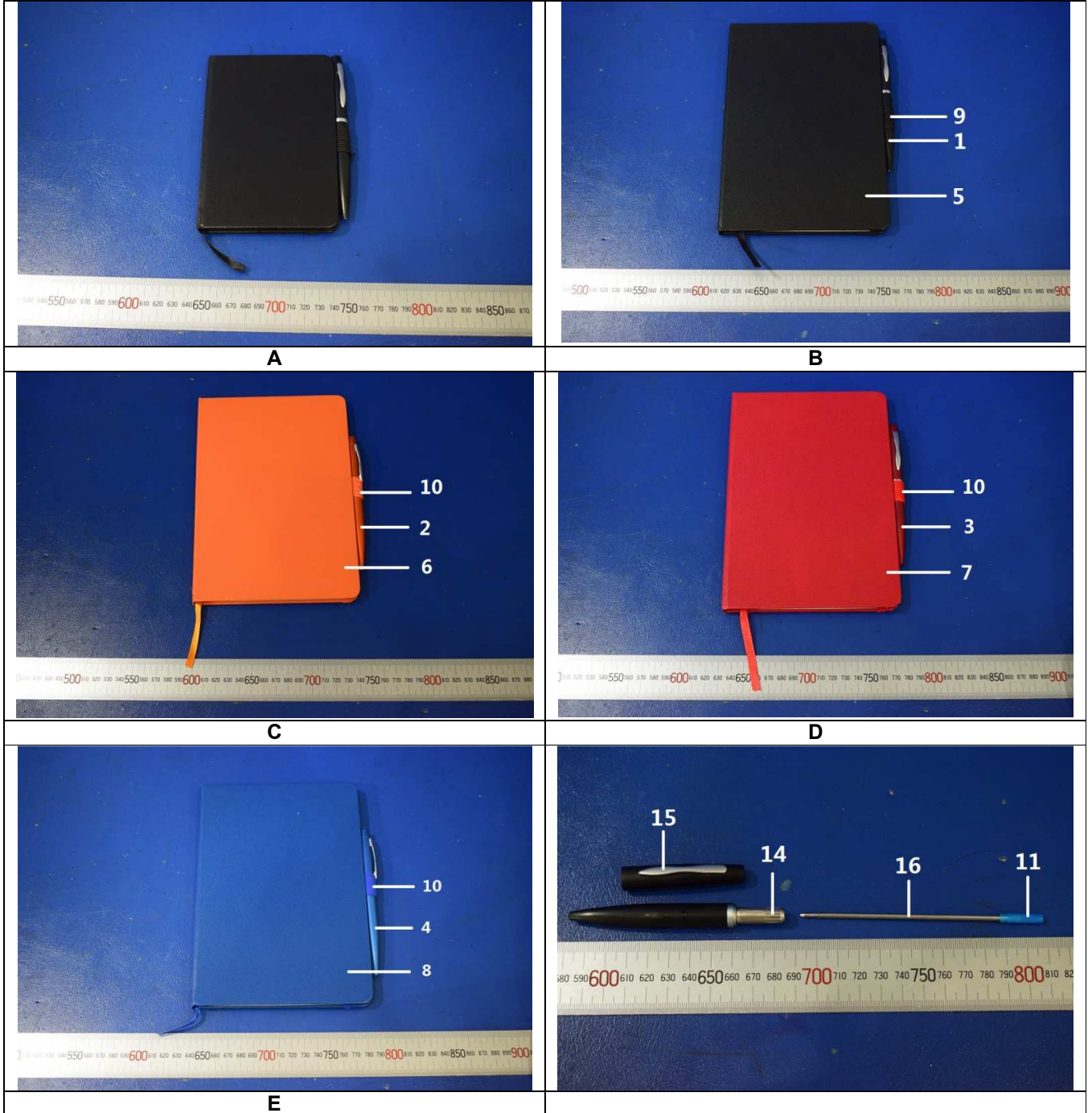
\*\*\*\*\* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) \*\*\*\*\*

Signed for and on behalf of  
Eurofins Product Testing Service (Shanghai) Co., Ltd

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Lemon Zhang  
Assistant Chemical Lab Manager

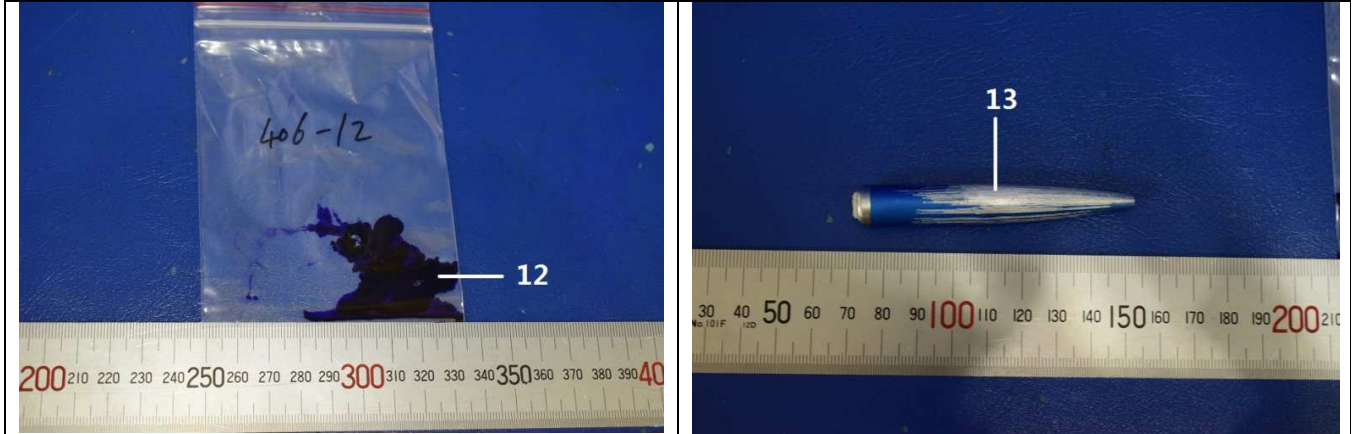
**SAMPLE PHOTO(S)**



**EFSH19120406-CG-01**

\*\*\*TO BE CONTINUED\*\*\*

**SAMPLE PHOTO(S)**



**EFSH19120406-CG-01**

\*\*\*TO BE CONTINUED\*\*\*

**COMPONENT LIST**

<b>Component No.</b>	<b>Component</b>	<b>Sample No.</b>
1	Black coating on metal (pen)	A B
2	Orange coating on metal (pen)	C
3	Red coating on metal (pen)	D
4	Blue coating on metal (pen)	E
5	Black synthetic leather	A B
6	Orange synthetic leather	C
7	Red synthetic leather	D
8	Blue synthetic leather	E
9	Black elastic rubber of black elastic band	A
10	White elastic rubber of orange/red/blue elastic band	C D E
11	Blue plastic (inside)	A B C D E
12	Blue ink	A B C D E
13	Silver metal pen body excluding coating	A B
14	Silver metal (axle) (inside)	A B C D E
15	Silver metal (pen clip)	A B C D E
16	Silver metal pen refill	A B C D E

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Total Lead Content

Test Request: Total lead content as specified in entry 63 of annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 2015/628.

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996  
 Acid digestion/ microwave digestion method was used and total lead content was determined by ICP-OES.

Tested Item(s)	Unit	Limit	MDL	Result			
				1+2+3	4	5+6+7	8
Total Lead(Pb)	%	0.05	0.001	ND	0.0058	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				10+9	11	12	13
Total Lead(Pb)	%	0.05	0.001	ND	ND	ND	0.0018

Tested Item(s)	Unit	Limit	MDL	Result	
				14	15+16
Total Lead(Pb)	%	0.05	0.001	ND	0.0017

**Remark:**

MDL = method detection limit

ND = Not detected, less than MDL

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

\*\*\*TO BE CONTINUED\*\*\*

## TEST RESULT

### Total Cadmium Content

Test Request: Total cadmium content as specified in Commission Regulation (EU) 2016/217 amending entry 23 of Annex XVII of REACH Regulation (EC) No 1907/2006.

Test Method: EPA 3050B:1996, EPA 3052:1996, EN 1122:2001 Method B, acid digestion method was used and total cadmium content was determined by ICP-OES.

Tested Item(s)	Unit	Limit	MDL	Result	
				1+2+3	4
Total Cadmium(Cd)	%	0.1	0.0005	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				5+6+7	8	9+10	11
Total Cadmium(Cd)	%	0.01	0.0005	ND	ND	ND	ND

**Remark:**

MDL = method detection limit

ND = Not detected, less than MDL

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

\*\*\*END OF THE REPORT\*\*\*