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## **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. : M08108-03 black color

M08108-04 blue color M08109-03 black color

MANUFACTURER : 114628

COUNTRY OF ORIGIN : China

**COUNTRY OF DESTINATION** : Europe

**SAMPLE RECEIVED DATE** : 01-Nov-2022

SAMPLE RESUBMISSION DATE : 08-Nov-2022

**TURN AROUND TIME** : 01-Nov-2022 to 14-Nov-2022

The following test item(s) was/were performed on selected 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 <a href="mailto:info.sh@eurofins.com">info.sh@eurofins.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 Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to <a href="mailto:chinacomplaint@eurofins.com">chinacomplaint@eurofins.com</a> and referring to this report number.





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

Joyce Liu

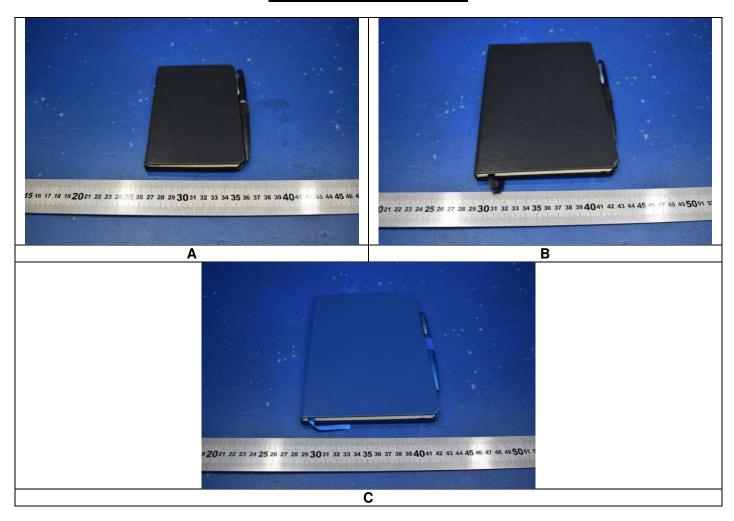
Lab Manager



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# **SAMPLE PHOTO(S)**



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# **COMPONENT PHOTO(S)**



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# **COMPONENT LIST**

Component No.	Component	Sample No.
1	Black coating on metal (pen)	A,B
2	Blue coating on metal (pen)	С
3	Black synthetic leather	A,B
4	Blue synthetic leather	С
5	Black elastic rubber of black elastic band	A,B,C
6	Blue plastic (inside)	A,B,C
7	Blue ink	A,B,C
8	Silver metal pen body excluding coating	A,B,C
9	Silver metal (axle) (inside)	A,B,C
10	Silver metal pen refill	A,B,C
11	Silver metal (pen clip)	A,B,C



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## **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, analysis was performed by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result			
				1+2	3+4	5	6
Lead (Pb)	mg/kg	500	10	ND	ND	ND	ND

Test Item(s) Unit	Unit	Limit	MDL	Result			
	Lillin	WIDE	7	8	9	10+11	
Lead (Pb)	mg/kg	500	10	ND	ND	17	ND

#### Remark:

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

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

As per client's request, only the appointed materials have been tested.

## **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.

Toot Itom(a)	Unit	Limit	MDL	Result		
Test Item(s)				1+2		
Cadmium (Cd)	mg/kg	1000	5	ND		

Test Item(s)	Unit	Limit	MDL	Result			
				3+4	5	6	7
Cadmium (Cd)	mg/kg	100	5	ND	ND	ND	29

### Remark:

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

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

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