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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
ITEM NO.	:	MO8360 A5 Notebook with squared paper
MANUFACTURER	:	114628
COUNTRY OF ORIGIN	:	China
COUNTRY OF DESTINATION	:	Europe
SAMPLE RECEIVED DATE	:	28-Feb-2020
SAMPLE RESUBMISSION DATE	:	14-Apr-2020
TURN AROUND TIME	:	28-Feb-2020 to 22-Apr-2020

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
Phthalates Content	REACH Annex XVII, Entry 51 & 52, (EU) 2018/2005	Pass

Eurofins (Shanghai) contact information Customer service: ElsieWu@eurofins.com / +86 21 36202808 Sales specialist: <u>AmyXu@eurofins.com</u>/ +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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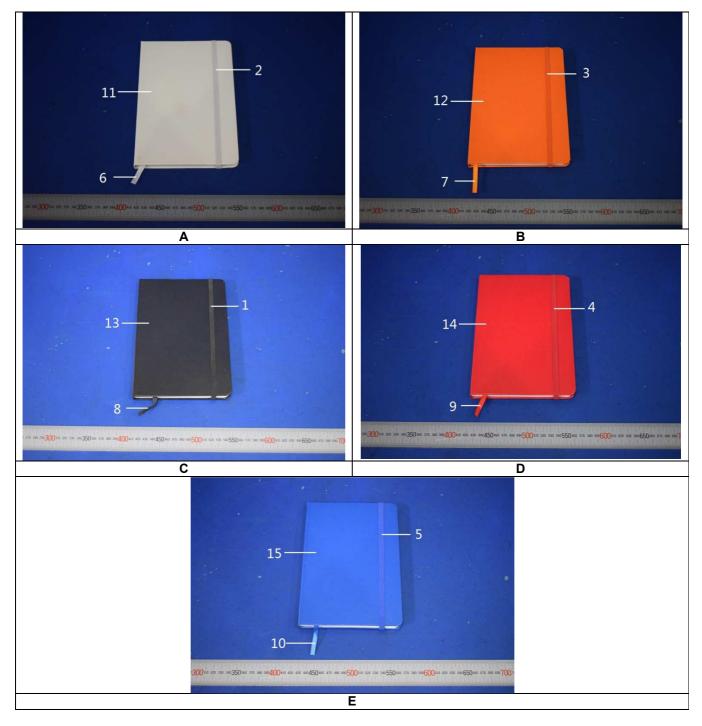
Lemon Zhang Assistant Chemical Lab Manager

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 <u>info.sh@eurofins.com</u> 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 <u>chinacomplaint@eurofins.com</u> and referring to this report number.



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### SAMPLE PHOTO(S)



## EFSH20020885-CG-01



### **COMPONENT LIST**

Component No.	Component	Sample No.
1	Black elastic band	С
2	White elastic band	А
3	Orange elastic band	В
4	Red elastic band	D
5	Blue elastic band	E
6	White fabric ribbon	А
7	Orange fabric ribbon	В
8	Black fabric ribbon	С
9	Red fabric ribbon	D
10	Blue fabric ribbon	E
11	White synthetic leather (cover)	A
12	Orange synthetic leather (cover)	В
13	Black synthetic leather (cover)	С
14	Red synthetic leather (cover)	D
15	Blue synthetic leather (cover)	E



### **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				
	Unit	LIIIII		1	2+3+4	5	6+7+8	
Total Lead(Pb)	%	0.05	0.001	ND	ND	ND	ND	

Tested Item(s)	Unit	Limit	MDL	Result				
	Unit	LIIIII		10+9	11+12+13	14+15		
Total Lead(Pb)	%	0.05	0.001	ND	ND	0.0101		

#### 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.



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### **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				
Tested Item(s)	Unit	LIIIII		1	2+3+4	5	6+7+8	
Total Cadmium(Cd)	%	0.01	0.0005	ND	ND	ND	0.0012	

Tested Item(s)	Unit	Limit	MDL	Result			
	Unit	LIIIIII		10+9	11+12+13	14+15	
Total Cadmium(Cd)	%	0.01	0.0005	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.



### TEST RESULT

### **Phthalates Content**

Test Request:Phthalates content as specified in entry 51&52 of annex XVII of REACH Regulation (EC) No<br/>1907/2006 and its amendment Commission Regulation (EU) 2018/2005.

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result				
					1	2+3+4	5	11+12+13	
Dibutylphthalate (DBP)	84-74-2	%	-	0.005	ND	ND	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	-	0.005	ND	ND	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	-	0.005	ND	ND	ND	0.027	
Diisobutylphthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	ND	ND	
Sum (DBP + BBP + DEHP + DIBP)	-	%	0.1	-	ND	ND	ND	0.027	
Di-n-octylphthalate (DNOP)	117-84-0	%	-	0.005	ND	ND	ND	ND	
Diisononylphthalate (DINP)	28553-12-0	%	-	0.005	ND	ND	ND	ND	
Diisodecylphthalate (DIDP)	26761-40-0	%	-	0.005	ND	ND	ND	ND	
Sum (DNOP + DINP + DIDP)	-	%	0.1	-	ND	ND	ND	ND	

Tested Item(s)	CAS No.	Unit	Limit	MDL	Result		
					14	15	
Dibutylphthalate (DBP)	84-74-2	%	-	0.005	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	-	0.005	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	-	0.005	0.026	0.023	
Diisobutylphthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	
Sum (DBP + BBP + DEHP + DIBP)	-	%	0.1	-	0.026	0.023	
Di-n-octylphthalate (DNOP)	117-84-0	%	-	0.005	ND	ND	
Diisononylphthalate (DINP)	28553-12-0	%	-	0.005	ND	ND	
Diisodecylphthalate (DIDP)	26761-40-0	%	-	0.005	ND	ND	
Sum (DNOP + DINP + DIDP)	-	%	0.1	-	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\*\*\*