

TEST REPORT

<u>APPLICANT</u>	: Mid Ocean Brands B.V
<u>ADDRESS</u>	: 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.
<u>SAMPLE DESCRIPTION</u>	: Notebook
<u>ITEM NO.</u>	: IT3789 - RECYCLED PAPER NOTEBOOK WITH PEN IT3775 - RECYCLED PAPER NOTEBOOK WITH PEN KC7012 - RECYCLED PAPER NOTEBOOK WITH PEN KC7013 - RECYCLED PAPER NOTEBOOK WITH PEN
<u>MANUFACTURER</u>	: 114628
<u>COUNTRY OF ORIGIN</u>	: China
<u>COUNTRY OF DESTINATION</u>	: Europe
<u>SAMPLE RECEIVED DATE</u>	: 17-Jan-2020
<u>TURN AROUND TIME</u>	: 17-Jan-2020 to 11-Feb-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

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 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 and referring to this report number.

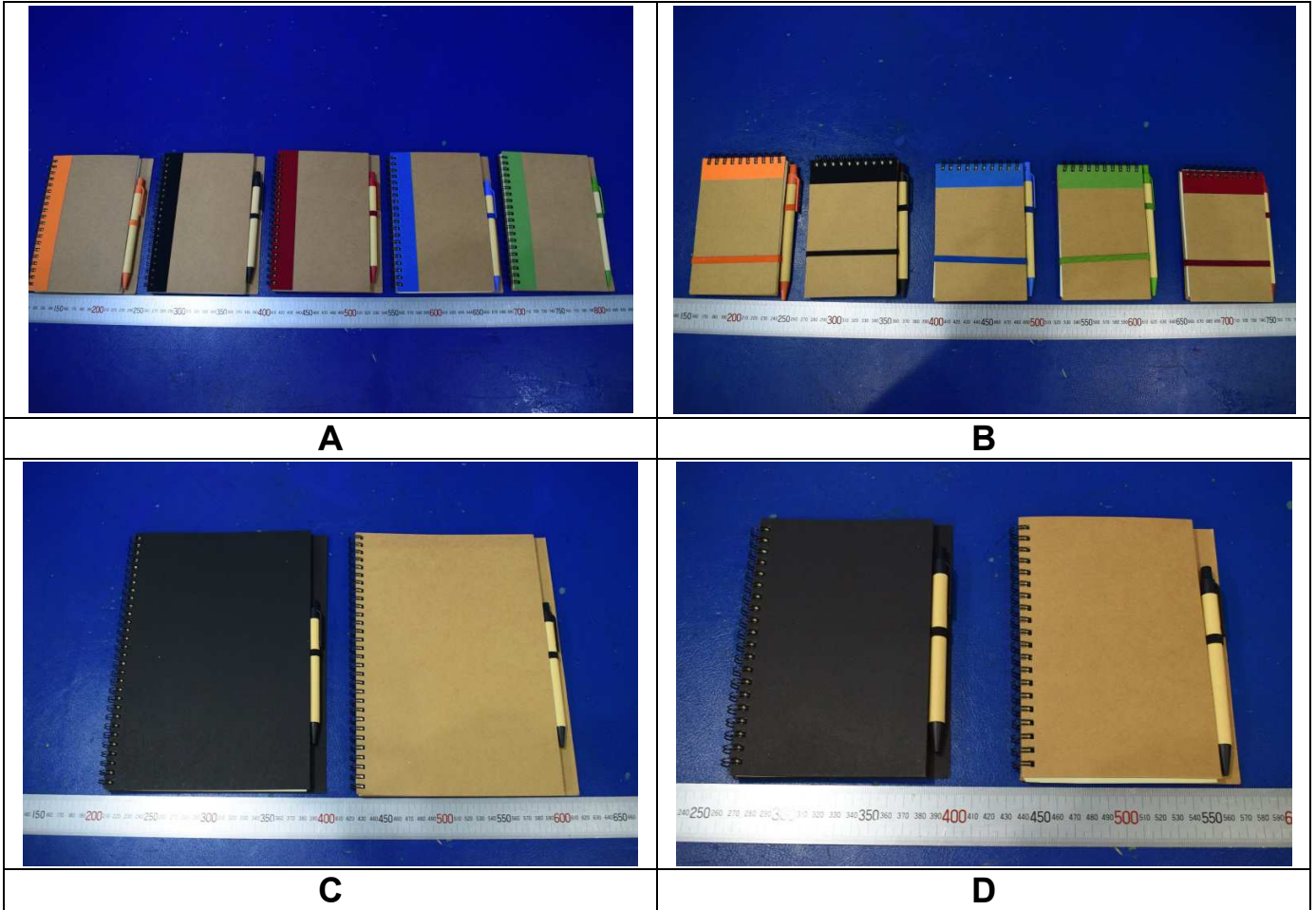
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***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *****

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

Lemon Zhang
Chemical Lab Supervisor

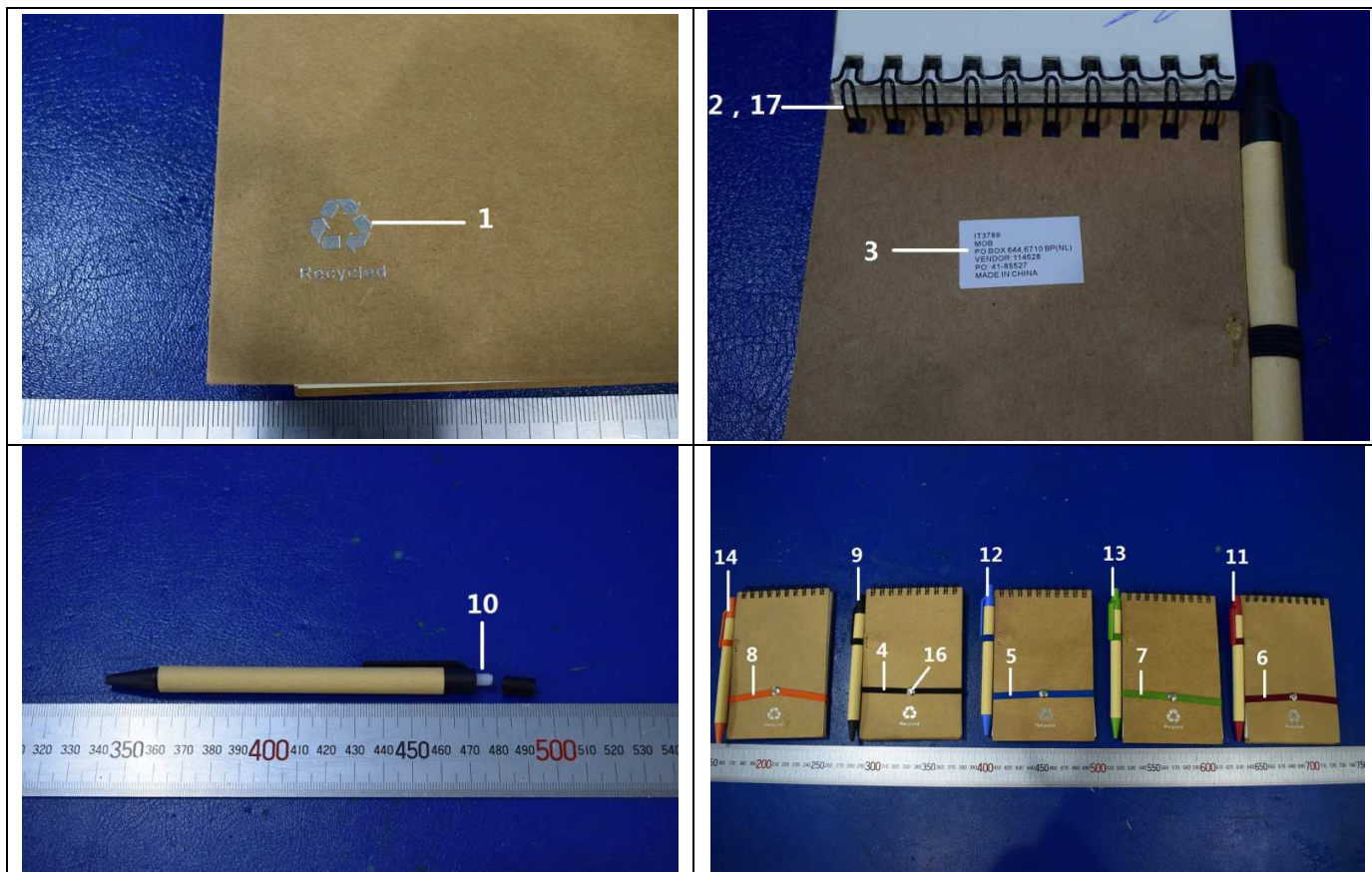
SAMPLE PHOTO(S)



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TO BE CONTINUED

SAMPLE PHOTO(S)



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TO BE CONTINUED

COMPONENT LIST

Component No.	Component	Sample No.
1	Brown paperboard with silver coating (bottom)	A B C D
2	Black coating on metal (spiral spring)	A B C D
3	White label with black coating	A B C
4	Black elastic band	A B C D
5	Blue elastic band	A C
6	Orange elastic band	A C
7	Green elastic band	A C
8	Red elastic band	A C
9	Black plastic (pen)	A B C D
10	White plastic (pen cap)	A C
11	Red plastic (pen)	A C
12	Blue plastic (pen)	A C
13	Green plastic (pen)	A C
14	Orange plastic (pen)	A C
15	Blue ink	A B C D
16	Silver metal (rivet)	C
17	Silver metal excluding coating (spiral spring)	A B C D

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
Total Lead(Pb)	%	0.05	0.001	ND	ND	0.0018	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				7+8	9+10+11	12+13+14	15
Total Lead(Pb)	%	0.05	0.001	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result
				16+17
Total Lead(Pb)	%	0.05	0.001	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.

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
Total Cadmium(Cd)	%	0.1	0.0005	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result			
				4+5+6	7+8	9+10+11	12+13+14
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.

TO BE CONTINUED

TEST RESULT

Phthalates Content

Test Request: Phthalates content as specified in entry 51&52 of annex XVII of REACH Regulation (EC) No 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+6
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	ND
Diisobutylphthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	ND	ND
Sum (DBP + BBP + DEHP + DIBP)	-	%	0.1	-	ND	ND	ND	ND
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			
					7+8	10+11+9	12+13+14	15
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	ND
Diisobutylphthalate (DIBP)	84-69-5	%	-	0.005	ND	ND	ND	ND
Sum (DBP + BBP + DEHP + DIBP)	-	%	0.1	-	ND	ND	ND	ND
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

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