

Test Report

Report No. : AGC05443250607-001S4

SAMPLE NAME : A5 notebook

MODEL NAME : MO2664

APPLICANT: MID OCEAN BRANDS B.V.

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Aug. 13, 2025

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.





Report No.: AGC05443250607-001S4
pplicant : MID OCEAN BRANDS B.V.

Address : Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon,

Hong Kong.

Test Site : 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street,

Bao'an District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name : A5 notebook

Model : MO2664

Vendor code : 109979

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Jun. 04, 2025

Testing Period : Jun. 04, 2025 to Aug. 08, 2025

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63

- Lead(Pb) Content

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23

-Cadmium(Cd) Content

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52

- Phthalates Content

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50
- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Pass

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

- Aromatic Amines Azodyes (AZO) Content

Pass

- Colour fastness to rubbing Pass

Approved by: Suhong living

Suhongliang

Technical Director

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Pass



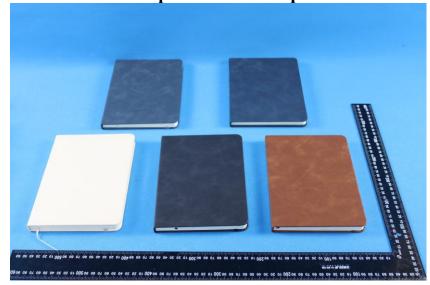
Report No.: AGC05443250607-001S4 Report Revise Record

Issued Date Valid Version Notes

ı	Report version	on issued Date valid version		110103	
	/	Jun. 06, 2025	Invalid	Initial release	
	S1	Aug. 08, 2025	Invalid	Retest	
	S2	Aug. 11, 2025	Invalid	Modify picture	
	S3	Aug. 12, 2025	Invalid	Modify test point description	
	S4 Aug. 13, 2025		Valid	Modify test point description	



The photo of the sample



The photo of AGC05443250607-001S4 is for use only with the original report.

Test Point Description

Test point	Test point description
1-1	Black PU
1-2	Light yellow PU
1-3	Deep Brown PU
1-4	Dark blue PU
1-5	Blue-gray PU
1-6	Black elastic band
1-7	Light yellow elastic band
1-8	Deep Brown elastic band
1-9	Dark blue elastic band
1-10	Blue-gray elastic band
1-11	Black ribbon
1-12	Light yellow ribbon
1-13	Deep Brown ribbon
1-14	Dark blue ribbon
1-15	Blue-gray ribbon
1-16	Title paper
1-17	Lined paper



Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001% Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 63

- Lead(Pb) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

	Unit	Limit		Test Result(s)			
Test Item(s)			MDL	1-1+1-2+1-3	1-4+1-5	1-6+1-7+1- 8	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

				Test Result(s)			
Test Item(s)	Unit	Limit	MDL	1-9+1-10	1-11+1- 12+1-13	1-14+1-15	
Lead(Pb)	mg/kg	500	10	N.D.	N.D.	N.D.	
Con	Conformity	Conformity	Conformity				

Test Item(s)	Unit	Limit	MDL	Test Result(s)	
Test Item(s)				1-16	1-17
Lead(Pb)	mg/kg	500	10	N.D.	N.D.
Со	Conformity	Conformity			

Remark:

- 1. As specified by client, the submitted samples were mixed to test, the test points: 1-1+1-2+1-3,1-4+1-5,1-6+1-7+1-8, 1-9+1-10,1-11+1-12+1-13,1-14+1-15
- 2. The samples of the following test points were resubmitted on August 06, 2025:1-1+1-2+1-3,1-4+1-5,1-6+1-7+1-8, 1-9+1-10,1-11+1-12+1-13,1-14+1-15

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 23

-Cadmium(Cd) Content

Test Methods and Equipment: IEC 62321-5:2013; ICP-OES

Tost Itam(s)	Unit	Limit	MDL	Test Result(s)	
Test Item(s)				1-1+1-2+1-3	1-4+1-5
Cadmium(Cd)	mg/kg	100	10	N.D.	N.D.
Со	Conformity	Conformity			

Remark:

- 1. As specified by client, the submitted samples were mixed to test, the test points: 1-1+1-2+1-3,1-4+1-5
- 2. The samples of the following test points were resubmitted on August 06, 2025:1-1+1-2+1-3,1-4+1-5



Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 51&52

- Phthalates Content

Test Methods and Equipment: IEC 62321-8:2017; GC-MS

Test Item(s)	Unit	Limit	MDL	Test Result(s)	
	Onit		MDL	1-1+1-2+1-3	1-4+1-5
Diisobutyl phthalate (DIBP) CAS:84-69-5	%	0.1	0.005	N.D.	N.D.
Dibutyl phthalate (DBP) CAS:84-74-2	%	0.1	0.005	N.D.	N.D.
Butylbenzyl phthalate (BBP) CAS:85-68-7	%	0.1	0.005	N.D.	N.D.
Di-(2-ethylhexyl) Phthalate (DEHP) CAS:117-81-7	%	0.1	0.005	N.D.	N.D.
Di-n-octyl phthalate (DNOP) CAS:117-84-0	%	/	0.005	N.D.	N.D.
Di-isononyl phthalate (DINP) CAS:28553-12-0, 68515-48-0	%	/	0.005	N.D.	N.D.
Di-isodecyl phthalate(DIDP) CAS:26761-40-0, 68515-49-1	%	/	0.005	N.D.	N.D.
Sum of DIBP +DBP+BBP+DEHP	%	0.1	/	N.D.	N.D.
Sum of DNOP+DINP+DIDP	%	0.1	/	N.D.	N.D.
Con	nclusion			Conformity	Conformity

Remark:

- 1. As specified by client, the submitted samples were mixed to test, the test points: 1-1+1-2+1-3,1-4+1-5
- 2. The samples of the following test points were resubmitted on August 06, 2025:1-1+1-2+1-3,1-4+1-5

Limit requirements of Phthalates

Toys and childcare articles	Each of DEHP, DBP, BBP, DIBP is less than 0.1% or the sum of DEHP+DBP+BBP+DIBP is less than 0.1%
Toys and childcare articles which can be placed in the mouth by children	The sum of DINP+DIDP+DNOP is less than 0.1%

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Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 50

- Polycyclic-aromatic Hydrocarbons (PAHs) Content

Test Methods and Equipment: Afps GS 2019:01 PAK; GC-MS

Tost Itom(s)	Unit	Limit	MDL	Test Result(s)	
Test Item(s)	Unit	Lillit	MIDL	1-1+1-2+1-3	1-4+1-5
Benzo[a]pyrene(BaP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[e]pyrene(BeP)	mg/kg	1	0.1	N.D.	N.D.
Benzo[a]anthracene(BaA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[b]fluoranthene(BbF)	mg/kg	1	0.1	N.D.	N.D.
Benzo[j]fluoranthene(BjFA)	mg/kg	1	0.1	N.D.	N.D.
Benzo[k]fluoranthene(BkF)	mg/kg	1	0.1	N.D.	N.D.
Chrysene(CHR)	mg/kg	1	0.1	N.D.	N.D.
Dibenzo[a,h]anthracene(DBA)	mg/kg	1	0.1	N.D.	N.D.
Co.	nclusion			Conformity	Conformity

Report No.: AGC05443250607-001S4

Remark:

- 1. As specified by client, the submitted samples were mixed to test, the test points: 1-1+1-2+1-3,1-4+1-5
- 2. The samples of the following test points were resubmitted on August 06, 2025:1-1+1-2+1-3,1-4+1-5

Limit requirements of Polycyclic-aromatic Hydrocarbons (PAHs) (Unit: mg/kg)

Items	CAS No.	Extender oils or used for the production of tyres or parts of tyres	Any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity	Toys, including activity toys, and childcare articles, any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity
Benzo[a]pyrene(BaP)	50-32-8	≤ 1	≤ 1	≤ 0.5
Benzo[e]pyrene(BeP)	192-97-2	/	≤ 1	≤ 0.5
Benzo[a]anthracene(BaA)	56-55-3	/	≤ 1	≤ 0.5
Benzo[b]fluoranthene(BbF)	205-99-2	/	≤ 1	≤ 0.5
Benzo[j]fluoranthene(BjFA)	205-82-3	/	≤ 1	≤ 0.5
Benzo[k]fluoranthene(BkF)	207-08-9	/	≤ 1	≤ 0.5
Chrysene(CHR)	218-01-9	/	≤ 1	≤ 0.5
Dibenzo[a,h]anthracene(DBA)	53-70-3	/	≤ 1	≤ 0.5
Sum of BaP+ BeP+ BaA+ BbF+ BjFA+ BkF+ CHR+ DBA	/	≤ 10	/	/



Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 43

- Aromatic Amines Azodyes (AZO) Content

Test Methods and Equipment: EN ISO 14362-1:2017; GC-MS

T (1)	TT *.	T	VOI	Test Resi	ult(s)
Test Item(s)	Unit	Limit	MDL	1-6+1-7+1-8	1-9+1-10
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.
4,4'-Methylenebis[2-chloroaniline]	mg/kg	30	5	N.D.	N.D.
CAS:101-14-4 4,4'-Oxydianiline	mg/kg	30	5	N.D.	N.D.
CAS:101-80-4 4,4'-Thiodianiline	mg/kg	30	5	N.D.	N.D.
CAS:139-65-1 2-Aminotoluene	mg/kg	30	5	N.D.	N.D.
CAS:95-53-4 2,4-Toluylendiamine		30	5	N.D.	N.D.
CAS:95-80-7	mg/kg	30	3	N.D.	N.D.
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.
Со	nclusion			Conformity	Conformity

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			1	ort No.: AGC05443250607-001S4 Test Result(s)		
Test Item(s)	Unit	Limit	MDL	1-11+1-12+1-13	1-14+1-15	
4-Aminobiphenyl CAS:92-67-1	mg/kg	30	5	N.D.	N.D.	
Benzidine CAS:92-87-5	mg/kg	30	5	N.D.	N.D.	
4-Chloro-o-toluidine CAS:95-69-2	mg/kg	30	5	N.D.	N.D.	
2-Naphthylamine CAS:91-59-8	mg/kg	30	5	N.D.	N.D.	
o-Aminoazotoluene CAS:97-56-3	mg/kg	30	5	N.D.	N.D.	
5-Nitro-o-toluidine CAS:99-55-8	mg/kg	30	5	N.D.	N.D.	
p-Chloroaniline CAS:106-47-8	mg/kg	30	5	N.D.	N.D.	
4-Methoxy-m-phenylenediamine CAS:615-05-4	mg/kg	30	5	N.D.	N.D.	
4,4'-Diaminodiphenylmethane CAS:101-77-9	mg/kg	30	5	N.D.	N.D.	
3,3'-Dichlorobenzidine CAS:91-94-1	mg/kg	30	5	N.D.	N.D.	
3,3'-Dimethoxybenzidine CAS:119-90-4	mg/kg	30	5	N.D.	N.D.	
3,3'-Dimethybenzidine CAS:119-93-7	mg/kg	30	5	N.D.	N.D.	
4,4'-Methylenedi-o-toluidine CAS:838-88-0	mg/kg	30	5	N.D.	N.D.	
p-Cresidine CAS:120-71-8	mg/kg	30	5	N.D.	N.D.	
4,4'-Methylenebis[2-chloroaniline] CAS:101-14-4	mg/kg	30	5	N.D.	N.D.	
4,4'-Oxydianiline CAS:101-80-4	mg/kg	30	5	N.D.	N.D.	
4,4'-Thiodianiline CAS:139-65-1	mg/kg	30	5	N.D.	N.D.	
2-Aminotoluene CAS:95-53-4	mg/kg	30	5	N.D.	N.D.	
2,4-Toluylendiamine CAS:95-80-7	mg/kg	30	5	N.D.	N.D.	
2,4,5-Trimethylaniline CAS:137-17-7	mg/kg	30	5	N.D.	N.D.	
o-Anisidine CAS:90-04-0	mg/kg	30	5	N.D.	N.D.	
4-Aminoazobenzene CAS:60-09-3	mg/kg	30	5	N.D.	N.D.	
	nclusion	•	•	Conformity	Conformity	



1. As specified by client, the submitted samples were mixed to test, the test points: 1-6+1-7+1-8,1-9+1-10, 1-11+1-12+1-13,1-14+1-15

2. The samples of the following test points were resubmitted on August 06, 2025:1-6+1-7+1-8,1-9+1-10, 1-11+1-12+1-13,1-14+1-15

Note: 4-aminoazobenzene: The EN ISO 14362-1:2017 or ISO 17234-1:2020 methods will enable further cleavage of 4-aminoazobenzene to aniline and / or 1,4-phenylenediamine. If aniline and / or 1,4-phenylenediamine are detected, 4-aminoazobenzene shall be further determined by EN ISO 14362-3:2017 or ISO 17234-2:2011.

- Colour fastness to rubbing

Test Method: ISO 105-X12:2016

Rubbing finger: Cylinder

The time of conditioning as well as the atmospheric conditions during testing: 20.5 ℃, 63%R.H., 4 hrs

The percentage of soak of wet rubbing cloth: 95%~100% The long direction of the specimen: Endwise/ Crossrange

Test point	Test Result Colour fastness to rubbing / (Grade)		Conclusion
	1-6	4-5	4-5
1-7	4-5	4-5	Conformity
1-9	4-5	4-5	Conformity
1-11	4-5	4-5	Conformity
1-12	4-5	4-5	Conformity
1-14	4-5	4-5	Conformity
Limit (Client's Requirement)	≥2-3	≥2-3	/

Note:

Colour Fastness Grade:

Grade 5 = No Colour Change (Best Grade)

Grade 1 = Colour Change Seriously (Bad Grade)

9 grades in gray sample card: 5, 4-5, 4, 3-4, 3, 2-3, 2, 1-2, 1.



Test Method: ISO 105-X12:2016

Rubbing finger: Cylinder

The time of conditioning as well as the atmospheric conditions during testing: 20.3 °C, 65%R.H., 4 hrs

The percentage of soak of wet rubbing cloth: 95%~100% The long direction of the specimen: Endwise/ Crossrange

Test point	Test Result Colour fastness to rubbing / (Grade)		Conclusion
	1-8	4-5	4-5
1-10	4-5	4-5	Conformity
1-13	4-5	4-5	Conformity
1-15	4-5	4-5	Conformity
Limit (Client's Requirement)	≥2-3	≥2-3	/

Remark:

1. The samples of the following test points were resubmitted on August 06, 2025:1-8, 1-10, 1-13, 1-15

Note:

Colour Fastness Grade:

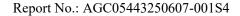
Grade 5 = No Colour Change (Best Grade)

Grade 1 = Colour Change Seriously (Bad Grade)

9 grades in gray sample card: 5, 4-5, 4, 3-4, 3, 2-3, 2, 1-2, 1.

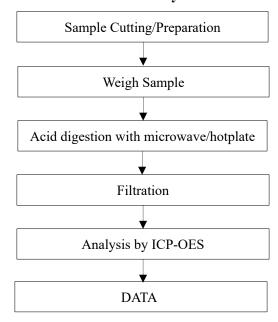
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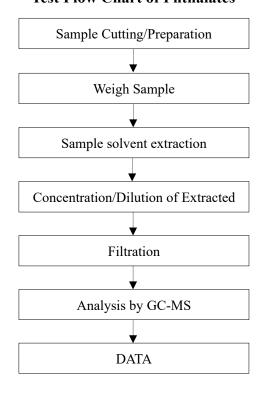


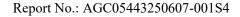


Test Flow Chart of Heavy Metal Content



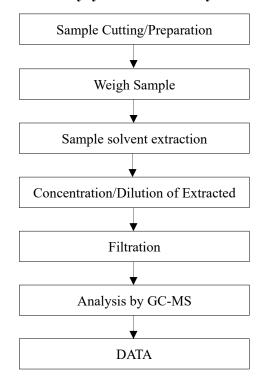
Test Flow Chart of Phthalates

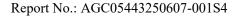






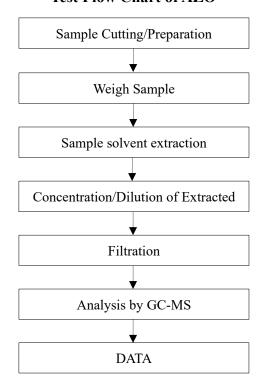
Test Flow Chart of Polycyclic-aromatic Hydrocarbons (PAHs)







Test Flow Chart of AZO





Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
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- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations. 7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

*** End of Report ***