

# Test report

T-24110412-11-R1



Overall result Pass

Please refer to the following pages for test result summary and notes.

### Client information

Client: Mid Ocean Brands B.V.

Address: 7/F, Kings Tower, 111 King Lam Street,

Cheung Sha Wan, Kowloon, Hong Kong



## Sample information

Description: Saddle cover SKU/style #: MO8071

Country of origin: Country of distribution: Europe

Quantity submitted: 4 color/total: white 9 pcs, black

12 pcs, red 3 pcs, blue 2 pcs

Labeled age grade: Tested age grade: -

Materials: polyester

#### General information

Sample receipt date: 29-Jul-2024

Testing period: 30-Jul-2024 to 02-Aug-2024, 02-Aug-2024 to 07-Aug-2024

Report date: 13-Aug-2024

QIMA (Hangzhou) Testing Co., Ltd.

Carina Zhou

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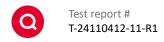
Textile Laboratory Manager

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu

Chemical Laboratory Manager



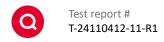


## **Result summary**

At the request of the client, the following test were conducted:

Test(s) conducted	Conclusion
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials	Pass
Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles	Pass
Colour Fastness to Rubbing	Pass





#### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal) and/or CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	3+4+5	6+7	8+10	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND	ND	ND	ND	ND	500
Conclusion	Pass	Pass	Pass	Pass	Pass	

Specimen No.	9					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	ND					500
Conclusion	Pass					

Note:

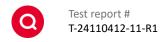
mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





#### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials

Test Method: ASTM F963-23 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1	2	3+4+5	6+7	8+10	Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND	ND	ND	ND	ND	100
Conclusion	Pass	Pass	Pass	Pass	Pass	

Specimen No.	9					Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Cadmium (Cd)	ND					100
Conclusion	Pass					

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



#### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 43 Azocolorants in Textiles

Test Method: EN ISO 14362-1:2017, EN ISO 14362-3:2017

Analytical Method: Gas Chromatography with Mass Spectrometry, Liquid Chromatography with Diode Array

Detection / Liquid Chromatography with Mass Spectrometry

Specimen N	lo.	1				
To at the sec	CAC N-	Result	Result	Result	Result	Limit
Test Item	CAS No.	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
4-aminobiphenyl	92-67-1	ND				30
Benzidine	92-87-5	ND				30
4-chloro-o-toluidine	95-69-2	ND				30
2-naphtylamine	91-59-8	ND				30
o-Aminoazotoluene	97-56-3	ND				30
5-nitro-o-toluidine	99-55-8	ND				30
4-chloroaniline	106-47-8	ND				30
2,4-diaminoanisole	615-05-4	ND				30
4,4'-methylenedianiline	101-77-9	ND				30
3,3'-dichlorobenzidine	91-94-1	ND				30
o-dianisidine	119-90-4	ND				30
3,3'-dimethylbenzidine	119-93-7	ND				30
4,4'-methylenedi-o- toluidine	838-88-0	ND				30
p-cresidine	120-71-8	ND				30
4,4'-methylene-bis-(2- chloro-aniline)	101-14-4	ND				30
4,4'-oxydianiline	101-80-4	ND				30
4,4'-thiodianiline	139-65-1	ND				30
o-toluidine	95-53-4	ND				30
2,4-diaminotoluene	95-80-7	ND				30
2,4,5-trimethylaniline	137-17-7	ND				30
2-methoxyaniline	90-04-0	ND				30
4-aminoazobenzene	60-09-3	ND				30
Conclusio	n	Pass				

#### Note:

mg/kg = Milligrams per kilogram

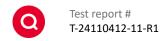
LT = Less than

ND = Not detected (Reporting Limit = 5 mg/kg)

#### Remark:

In the case of levels per amine component less than or equal to 30 mg/kg, according to the analysis as carried out, azo colorants which can release one or more of certain listed amines by cleavage of their azo group/s were not detected in the commodity submitted.





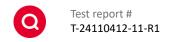
#### **Colour Fastness to Rubbing**

Test Method: ISO 105-X12: 2016, Size of rubbing finger: 16mm dia.

Specimen No.	1					Client's
Items	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	Result (Grade)	requirement
Dry staining	4					Min. 2-3
Wet staining	4					Min. 2-3
Conclusion	Pass					-

Remark: Grey Scale rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.





## Specimen description

Specimen #	Specimen description	Location
1	Black textile	Main body (black style)
2	Black coated white label	Label (black style)
3	White textile	Main body (white style)
4	Blue textile	Main body (blue style)
5	Red textile	Main body (red style)
6	Translucent rufous soft plastic	Elastic (black style)
7	Beige soft plastic	Elastic (white style)
8	Translucent brown soft plastic	Elastic (blue style)
9	White textile	Elastic (red style)
10	White soft plastic	Elastic (red style)





#### **Pictures**

## Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<a href="https://www.qima.com/conditions-of-service#decisionRule">https://www.qima.com/conditions-of-service#decisionRule</a>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.

