

TEST REPORT

Test Report # 22A-014377(A1) Date of Report Issue: December 5, 2022

Date of Sample Received: November 28, 2022 Pages: Page 1 of 9

CLIENT INFORMATION:

Company: Mid Ocean Brands B.V.

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

Sha Wan, Kowloon, Hong Kong

SAMPLE INFORMATION:

Product Name: Car window shades(Set of 2) with 4 suction cups

Style No.: MO8675 Labeled Age Grade: -

Order No.(PO No.): - Client Request Age Grade: -

Country of Origin: - Recommended Age Grade: -

Country of Distribution: Europe Tested Age Grade: -

Composition/Main Material: Nylon,PVC,polyester
Testing Period: 11/29/2022-12/05/2022

OVERALL RESULT:

PASS

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

QIMA (HANGZHOU) TESTING CO., LTD.

loremy. Xu

Jeremy Xu

RC-CSHZ-R007

Chemical Laboratory Supervisor

(Hangzhou) Testing Co., Ltd. • Room 401,4-5/F, Building 1,No.1213 Huoju South Road, Puyan Subdistrict, Binjiang District, Hangzhou, China Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.

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TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	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	Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP)



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DETAILED RESULTS:

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			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			500
Conclusion	PASS	PASS	PASS			

Note:

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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.



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DETAILED RESULTS:

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

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	3					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:

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mg/kg = Milligrams per kilogram

LT = Less than

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



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DETAILED RESULTS:

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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 No.		1+2				
Test Item	CAS No.	Result	Result	Result	Result	Limit
A produce himbers of	02.67.4	(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-	838-88-0	ND				30
toluidine	030 00 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
Conclusion		PASS				



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Note:

mg/kg = Milligrams per kilogram
LT = Less than
ND = Not detected (Reporting Limit = 5 mg/kg

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

Composite results are based on total mass of the composite test portion.

Remark:

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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.



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DETAILED RESULTS:

Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP)

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	3			Limit	
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Dibutyl phthalate (DBP)	84-74-2	ND			1000
Benzyl butyl phthalate (BBP)	85-68-7	ND			1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND			1000
Diisobutyl phthalate (DIBP)	84-69-5	ND			1000
Sum of DBP, BBP, DEHP, DIBP		ND			1000
Di-n-octyl phthalate (DnOP)	117-84-0	ND			
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND			
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND			
Sum of DnOP, DINP, DIE	ND			1000	
Conclusion	PASS				

Note:

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mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % w/w (Percent by weight) LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Ma (Hangzhou) Testing Co., Ltd. • Room 401,4-5/F, Building 1,No.1213 Huoju South Road, Puyan Subdistrict, Binjiang District, Hangzhou, China Email: Labtesting@qima.com • Tel: (86) 571 8999 7158.

Test(s) marked with ' ϕ ' was subcontracted to external laboratory.

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SPECIMEN DESCRIPTION:

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Specimen No.	Specimen Description	Location
1	Black textile	Edge
2	Black textile	Tape
3	Black soft plastic	Sucker
4	Silvery metal	Frame



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SAMPLE PHOTO:

RC-CSHZ-R007





-End Report-