

Test Report # 19A-005101-2 Date of Report Issue: August 28, 2019

Date of Sample Received: August 22, 2019 Pages: Page 1 of 8

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: Fire blanket

Style No.: - Labeled Age Grade: -

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

Country of Origin: - Recommended Age Grade: -

Country of Distribution: Europe Tested Age Grade: -

Model No.: MO8373

Composition/Main Material: glass fibre polyester
Buyer Name: Mid Ocean Brands B.V

Supplier Name: 100396

Testing Period: 08/22/2019-08/28/2019

OVERALL RESULT:

PASS

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

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Kevin Lee

Technical Manager

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TEST RESULTS SUMMARY:

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

Remark: Test results are transferred from test report no. 19A-005101-1 date: 08/28/2019



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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.	3	4	5	6		Limit
Test Item	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	(mg/kg)
Total Lead (Pb)	118	126	ND	ND		500
Conclusion	PASS	PASS	PASS	PASS		

Note:

mg/kg = Milligrams per kilogram

LT = Less than

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



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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.	5	6				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				100
Conclusion	PASS	PASS				

Note:

mg/kg = Milligrams per kilogram

LT = Less than

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



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DETAILED RESULTS:

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

Test Method: EN 14362-1:2012

Analytical Method: Gas Chromatography with Mass Spectrometry/ Liquid Chromatography-Mass

Spectrometer (LC-MS)

Specimen No.		1	2			Limit
Test Item	CAS No.	Result	Result	Result	Result	(mg/kg)
restitem		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(1116/116)
4-aminobiphenyl	92-67-1	ND	ND			30
Benzidine	92-87-5	ND	ND			30
4-chloro-o-toluidine	95-69-2	ND	ND			30
2-naphtylamine	91-59-8	ND	ND			30
2-Amino-4- Nitrotoluene	97-56-3	ND	ND			30
5-nitro-o-toluidine	99-55-8	ND	ND			30
4-chloroaniline	106-47-8	ND	ND			30
4 methoxy-m - phenylenediamine	615-05-4	ND	ND			30
4,4'-diaminodiphenyl methane	101-77-9	ND	ND			30
3,3'-dichlorobenzidine	91-94-1	ND	ND			30
3,3'- dimethoxybenzidine	119-90-4	ND	ND			30
3,3'-dimethylbenzidine	119-93-7	ND	ND			30
3,3'-dimethyl-4,4'- diaminodiphenyl methane	838-88-0	ND	ND			30
p-cresidine	120-71-8	ND	ND			30
4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	ND	ND			30
4,4'-oxydianiline	101-80-4	ND	ND			30
4,4'-thiodianiline	139-65-1	ND	ND			30
o-toluidine	95-53-4	ND	ND			30
2,4-toluylenediamine	95-80-7	ND	ND			30
2,4,5-trimethylaniline	137-17-7	ND	ND			30
2-methoxyaniline	90-04-0	ND	ND			30
4-aminoazobenzene	60-09-3	ND	ND			30
Conclusion		PASS	PASS			



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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.



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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black textile	Belt
2	Red textile with red thread	Edge of bag
3	Golden metal	Eyelet
4	Golden metal	Base of eyelet
5	Red plastic	Hook of velcro
6	White printed red coated red textile	Bag



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SAMPLE PHOTO:





-End Report-