

# **TEST REPORT**

Report No. : WTF25F09255026C

Job No. : FSW2509220962CJ

Applicant ..... : Mid Ocean Brands B.V.

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

Wan, Kowloon, Hong Kong.

Manufacturer..... : 111903

Sample Name : Shopping bag

**Sample Model** ..... MO9268

Test Requested :: Refer to next page(s)

Test Method ...... Refer to next page (s)

Test Conclusion ...... Pass (Please refer to next pages for details)

**Date of Receipt Sample** ..... : 2025-09-22

**Testing Period** .....: 2025-09-22 to 2025-09-28

Date of Issue ..... : 2025-09-28

Test Result ...... Refer to next page (s)

Note...... As specified by client, only test the designated sample.

# Prepared By:

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Signed for and on behalf of Waltek Testing Group (Foshan) Co., Ltd.

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WTF25F09255026C

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# Summary

Item No.	Test Requested	Test Conclusion	
3550	Determination of Lead content in the submitted sample in accordance with	State	
1	REACH regulation Annex XVII Entries 63 (EC) No. 1907/2006 and the	Pass	
	amendment No. 836/2012 and (EU) 2015/628		
-2"	Determine the specified AZO Colorants contents in the submitted sample in		
d 130	according to the Entries 43 in Annex XVII of the REACH Regulation (EC)	Sept Differ Si	
2	No.1907/2006 and the Amendment Regulation (EC) No.552/ 2009 & No.126/	Pass	
	2013 (previously restricted under Directive 2002/61/EC).	<u> Let Let Let</u>	
3	As requested by the applicant, to test Colour Fastness to Rubbing in the submitted sample.	Pass	

### Sample photo:















### **Test Results:**

### 1) Lead (Pb)

Test Method: With reference to IEC 62321-5:2013, the analysis was performed by ICP-OES.

Tool kom	LOQ	Results	(mg/kg)	Limit
Test Item	(mg/kg)	No.1+No.2+No.3	No.4+No.5+No.6	(mg/kg)
Lead(Pb)	2	ND*	ND*	500
Conclusion		Pass	Pass	4. 4.

#### Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Lead was quoted from REACH regulation Annex XVII Item 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628.
- (5) "\*" = As per applicant's requirement, the testing was conducted based on mixed components by weight in equal ratio, results are calculated by the minimum weight of mixed components.



2) AZO
Test Method: With reference to BS EN ISO 14362-1: 2017 and BS EN ISO 14362-3: 2017, analysis was performed by Gas Chromatographic Mass Spectrometry (GC-MS)

No.	Awines Culetones	CACNO	Limit	ND*
NO.	Amines Substances	CAS No.	(mg/kg)	No.1+No.2+No.3
1	4-Aminobiphenyl	92-67-1	30	ND*
2	Benzidine	92-87-5	30	ND*
3	4-chloro-o-Toluidine	95-69-2	30	ND*
4	2-Naphthylamine	91-59-8	30	ND*
5	o-Aminoazotoluene	97-56-3	30	ND*
6	2-Amino-4-nitrotoluene	99-55-8	30	ND*
7	p-Chloroaniline	106-47-8	30	ND*
8	2,4-diaminoanisol	615-05-4	30	ND*
9	4,4'-Diaminodiphenylmethane	101-77-9	30	ND*
10	3,3'-Dichlorobenzidine	91-94-1	30	ND*
11	3,3'-Dimethoxybenzidine	119-90-4	30	ND*
12	3,3'-Dimethylbenzidine	119-93-7	30	ND*
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	30	ND*
14	p-cresinin	120-71-8	30	ND*
15	4,4'-Methylen-bis-(2-chloroaniline)	101-14-4	30	ND*
16	4,4'-Oxydianiline	101-80-4	30	ND*
17	4,4'-Thiodianiline	139-65-1	30	ND*
18	o-Toluidine	95-53-4	30	ND*
19	2,4-Toluylendiamine	95-80-7	30	ND*
20	2,4,5 – Trimethylaniline	137-17-7	30	ND*
21	o-anisidine	90-04-0	30	ND*
22	4-aminoazobenzene	60-09-3	30	ND*
23	2,4-Xylidin	95-68-1	30	ND*
24	2,6-Xylidin	87-62-7	30	ND*
٠,	Conclusion			Pass



No.	St. St. mill and million	CAC No	Limit	Result (mg/kg) No.4+No.5+No.6 ND*
NO.	Amines Substances	CAS No.	(mg/kg)	No.4+No.5+No.6
- 1	4-Aminobiphenyl	92-67-1	30	ND*
2	Benzidine	92-87-5	30	ND*
3	4-chloro-o-Toluidine	95-69-2	30	ND*
4	2-Naphthylamine	91-59-8	30	ND*
5	o-Aminoazotoluene	97-56-3	30	ND*
6	2-Amino-4-nitrotoluene	99-55-8	30	ND*
7	p-Chloroaniline	106-47-8	30	ND*
8	2,4-diaminoanisol	615-05-4	30	ND*
9	4,4'-Diaminodiphenylmethane	101-77-9	30	ND*
10	3,3'-Dichlorobenzidine	91-94-1	30	ND*
11	3,3'-Dimethoxybenzidine	119-90-4	30	ND*
12	3,3'-Dimethylbenzidine	119-93-7	30	ND*
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	30	ND*
14	p-cresinin	120-71-8	30	ND*
15	4,4'-Methylen-bis-(2-chloroaniline)	101-14-4	30	ND*
16	4,4'-Oxydianiline	101-80-4	30	ND*
17	4,4'-Thiodianiline	139-65-1	30	ND*
18	o-Toluidine	95-53-4	30	ND*
19	2,4-Toluylendiamine	95-80-7	30	ND*
20	2,4,5 – Trimethylaniline	137-17-7	30	ND*
21	o-anisidine	90-04-0	30	ND*
22	4-aminoazobenzene	60-09-3	30	ND*
23	2,4-Xylidin	95-68-1	30	ND*
24	2,6-Xylidin	87-62-7	30	ND*
2	Conclusion	-20+	30° - 30°	Pass



#### Note:

- ND = Not Detected or lower than limit of quantitation
- mg/kg=Milligram per kilogram
- Limit of quantitation (mg/kg): Each 5mg/kg
- The CAS-numbers 97-56-3 and 99-55-8 are further reduced to CAS-numbers 95-53-4 and 95-80-7.
- AZO colorants that are able to form 4-aminoazobenzene, generate under the condition of this method aniline and 1,4-phenylenediamine. The presence of these colorants cannot be reliably ascertained without additional information, e.g. the chemical structure of the colorant used.
- "\*" = As per applicant's requirement, the testing was conducted based on mixed components by weight in equal ratio, results are calculated by the minimum weight of mixed components.

### 3) Colour Fastness to Rubbing

Colour Fast	Colour Fastness to Rubbing						
(ISO 105-X12: 2016; Size of rubbing finger: 16mm diameter.)							
L 15	No. 50 50	No.1	No.2	No.3	Client's Limit		
11 <sup>53</sup> 11 <sup>53</sup>	Dry staining	4-5	4-5	4-5	2-3		
Length	Wet staining	4-5	4-5	4-5	2-3		
	Dry staining	4-5	4-5	4-5	2-3		
Width	Wet staining	4-5	2-3	4-5	2-3		
Conclusion		Pass	Pass	Pass	S. S		

Colour Fastness to Rubbing					
(ISO 105-X1	2: 2016; Size of rubbing	g finger: 16mm dia	meter.)	e de de	.5 <sup>th</sup> .5 <sup>th</sup> .
4	-	No.4	No.5	No.6	Client's Limit
St. St	Dry staining	4-5	4-5	4-5	2-3
Length	Wet staining	4-5	4-5	2-3	2-3
Width	Dry staining	4-5	4-5	4-5	2-3
	Wet staining	4-5	4-5	2-3	2-3
Conclusion		Pass	Pass	Pass	e 165 168

#### Note:

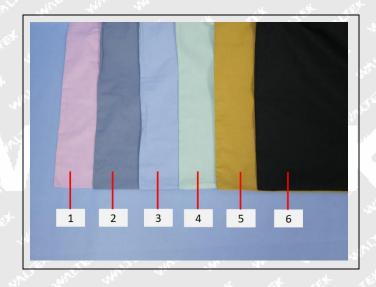
(1) Grey Scale Rating is based on the 5-step scale of 1 to 5, where 1 is bad and 5 is good.



# **Description for Specimen:**

Specimen ID	Specimen No.	Specimen Description
FSW2509220962CJ. 1	1	Light pink main fabric
FSW2509220962CJ. 2	2	Petrol main fabric
FSW2509220962CJ. 3	3	Light blue main fabric
FSW2509220962CJ. 4	4	Mint green main fabric
FSW2509220962CJ. 5	5	Ochre yellow main fabric
FSW2509220962CJ. 6	6	Black main fabric

# Photograph of parts tested:





#### Remarks:

- 1. The results shown in this test report refer only to the sample(s) tested;
- 2. This test report cannot be reproduced, except in full, without prior written permission of the company;
- 3. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver;
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- 6. The sample material information (Model No. information) is provided by client, not verified by test laboratory. The samples of reference Model No. are not tested. Test laboratory not responsible for the accuracy, appropriateness, completeness and authenticity of the information provided by client.

===== End of Report =====

