



TEST REPORT

Report No. : WTF26F08237709C
Job No. : FSW2608120925CJ
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 : 111919
Sample Name : MO9088 Blanket flannel, MO9089 Blanket coral fleece/ sherpa
Sample Model : MO9088, MO9089
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 : 2026-08-12
Testing Period : 2026-08-12 to 2026-08-17
Date of Issue : 2026-08-17
Test Result : Refer to next page (s)
Note : As specified by client, only test the designated sample.

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

Address: No.13-19, 2/F., 2nd Building, Sunlink Machinery City, Xingye 4 Road, Guanglong Industrial Park,
Chihua Neighborhood Committee, Chencun, Shunde District, Foshan, Guangdong, China
Tel:+86-757-23811398 Fax:+86-757-23811381 E-mail:info@waltek.com.cn

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

Swing Liang



WTF26F08237709C

Swing Liang
Waltek Testing Group (Foshan) Co., Ltd.
<http://www.waltek.com.cn>



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

Summary

Item No.	Test Requested	Test Conclusion
1	With reference to EU Regulation 2025/40 《Packaging and packaging Waste Regulation(PPWR)》 (Replace Directive 94/62/EC on 2026.08.12), to determine the Pb, Cd, Hg, Cr(VI) content in the submitted sample.	Pass
2	Determination of Lead content in the submitted sample in accordance with REACH regulation Annex XVII Entries 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628	Pass
3	Determine the specified AZO Colorants contents in the submitted sample in according to the Entries 43 in Annex XVII of the REACH Regulation (EC) No.1907/2006 and the Amendment Regulation (EC) No.552/ 2009 & No.126/ 2013 (previously restricted under Directive 2002/61/EC).	Pass
4	As requested by the applicant, to test Colour Fastness to Rubbing in the submitted sample.	Pass

Sample Photo:



MO9088



MO9088



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ



MO9088



MO9088



MO9088



MO9089



MO9089



MO9089



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

Test Results:**1) European packaging material-Pb, Cd, Hg, Cr(VI)**

Test Method/Equipment:

-With reference to IEC 62321-5:2013, determination of Pb, Cd, Cr by ICP-OES

-With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES

-With reference to IEC 62321-7-2:2017, determination of Cr(VI) by UV-Vis

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.4	No.5	No.6	
Lead(Pb)	mg/kg	2	ND	ND	ND	--
Cadmium(Cd)	mg/kg	2	ND	ND	ND	--
Mercury(Hg)	mg/kg	2	ND	ND	ND	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	ND	--
Total	mg/kg	--	ND	ND	ND	100
Conclusion	--	--	Pass	Pass	Pass	--

Test Item(s)	Unit	LOQ	Result(s)			Limit
			No.7	No.8	--	
Lead(Pb)	mg/kg	2	ND	ND	--	--
Cadmium(Cd)	mg/kg	2	ND	ND	--	--
Mercury(Hg)	mg/kg	2	ND	ND	--	--
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND	ND	--	--
Total	mg/kg	--	ND	ND	--	100
Conclusion	--	--	Pass	Pass	--	--

Note:

(1)mg/kg (milligram per kilogram) = ppm (parts per million)

(2)ND=Not Detected or lower than limit of quantitation

(3)LOQ =Limit of quantitation

(4)"--"=Not regulated

(5)The detected Chromium (Cr) content is "ND", therefore, the Hexavalent Chromium (Cr(VI)) content is "ND" or "Negative", No need for validation test of the Hexavalent Chromium (Cr(VI)). If Chromium (Cr) content exceeds Hexavalent Chromium (Cr(VI)) limit of quantitation, Validation test of the Hexavalent Chromium (Cr(VI)) is required.



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

2) Lead (Pb)

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

Test Item	LOQ (mg/kg)	Results (mg/kg)	Limit (mg/kg)
		No.1+No.2+No.3	
Lead(Pb)	2	ND*	500
Conclusion	--	Pass	--

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.

WALTEK



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

3) 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.	Amines Substances	CAS No.	Limit (mg/kg)	Result (mg/kg)
				No.1+No.2
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*
--	Conclusion	--	--	Pass



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

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.

4) Colour Fastness to Rubbing

Colour Fastness to Rubbing				
(ISO 105-X12: 2016; Size of rubbing finger: 16mm diameter.)				
Test Item(s)		Result(s)		Client's Limit
		No.1	No.2	
Length	Dry staining	3-4	3-4	2-3
	Wet staining	3-4	3-4	2-3
Width	Dry staining	3-4	3-4	2-3
	Wet staining	3-4	3-4	2-3
Conclusion		Pass	Pass	--

Note:

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



Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

Description for Specimen:

Specimen ID	Specimen No.	Specimen Description
FSW2608120925CJ. 1	1	Black main fabric
FSW2608120925CJ. 2	2	Burgundy main fabric
FSW2608120925CJ. 3	3	White main fabric
FSW2608120925CJ. 4	4	White webbing
FSW2608120925CJ. 5	5	White plastic loop(VELCRO)
FSW2608120925CJ. 6	6	White plastic hook(VELCRO)
FSW2608120925CJ. 7	7	Brown paper sheet with silvery-white surfaced
FSW2608120925CJ. 8	8	Brown paper

Photograph of parts tested:





Report No.: WTF26F08237709C

Job No.: FSW2608120925CJ

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;
4. The Applicant name and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which Waltek hasn't verified;
5. If the report is not stamped with the accreditation recognized seal, it will only be used for scientific research, education, and internal quality control activities, and is not used for the purpose of issuing supporting data to the society.
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 =====

WALTEK