



TEST REPORT

Report No. : WTF24F11254920C

Applicant : Mid Ocean Brands B.V.

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

Wan, Kowloon, Hong Kong

Manufacturer..... 111587

Sample Name...... Cooler bag in RPET and cork

Sample Model : MO2504

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 2024-11-01

Testing period...... 2024-11-01 to 2024-11-07

Date of Issue 2024-11-07

Test Result : Refer to next page (s)

Prepared By:

Waltek Testing Group (Foshan) Co., Ltd.

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

Swing Liang

Swing.Liang WTF24F11254920C



Summary

Item No.	Test Requested	Test Conclusion
UNIFER W	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 Number
2 W 1	Determination of Cadmium content in the submitted sample in accordance with REACH regulation Annex XVII Entries 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011, No. 835/2012 and (EU) 2016/217	Pass
3 NULL	Determination of specified Phthalates content according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & No. 2018/2005	Pass
4	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
5 MALTEL	Determination of specified Polycyclic Aromatic Hydrocarbons (PAHs) content in submitted sample in accordance with Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013.	Pass
M6 W	To determine the Pentachlorophenol and its salts and esters (PCP) content in the submitted sample with reference to Regulation (EU)2019/1021 and its amendment (EU)2020/784&(EU)2020/1203&(EU)2020/1204&(EU)2021/115& (EU)2021/277&(EU)2022/2291&(EU)2023/1608&(EU)2024/2555& (EU)2024/2570.	Pass
gt-7 50	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.

- JEH JIEH	LOQ	Results (mg/kg)			
Test Item	(mg/kg)	No.1	No.2	(mg/kg)	
Lead(Pb)	2	34	20	500	
Conclusion	L 1 - 1 - 1	Pass	Pass		

Tool Home of the	LOQ	Results	Limit		
Test Item	(mg/kg)	No.3+No.5+No.7	No.4+No.6+No.8	(mg/kg)	
Lead(Pb)	2 2	ND*	ND*	500	
Conclusion	e ne-	Pass	Pass		

The state of the	LOQ	Results (mg/kg)			
Test Item	(mg/kg)	No.10+No.15+No.18	No.11+No.12+No.13	(mg/kg)	
Lead(Pb)	2 0	ND*	+ ND*	500	
Conclusion		Pass	Pass		

Francisco Sile	LOQ	Results (mg/kg)		
Test Item	(mg/kg)	No.14+No.16+No.17	No.19	(mg/kg)
Lead(Pb)	1 2 M	ND*	ND OF	500
Conclusion		Pass N	Pass	J - J

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) "*" = Results are calculated by the minimum weight of mixed components.



2) Cadmium (Cd)

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

Took Hom	LOQ	it Tet liter will	Results (mg/kg)	
Test Item	(mg/kg)	No.4+No.6+No.8	No.9	No.10+No.15+No.18
Cadmium(Cd)	, 2	ND*	ND ND	ND*
Conclusion	aur -au	Pass	Pass	Pass

Note:

- (1) mg/kg = milligram per kilogram
- (2) ND = Not Detected (lower than LOQ)
- (3) LOQ = Limit of quantitation
- (4) Limit of Cadmium according to REACH regulation Annex XVII Item 23 (EC) No. 1907/2006 and the amendment No. 552/2009, No. 494/2011 and No. 835/2012 and (EU) 2016/217.

Category	Limit (mg/kg)
Wet paint	100
Surface coating	1000
Plastic	100
Metal parts of jewellery and hair accessories	100

(5) "*" = Results are calculated by the minimum weight of mixed components.



3) Phthalates

Test Method: With reference to EN14372:2004, by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

Test Items	LOQ	Resu	Limit	
	(%)	No.4+No.6+No.8	No.9	(%)
Benzyl butyl phthalate (BBP)	0.005	ND*	ND* NO	INCIE WALL
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*	ND	sum of four
Dibutyl phthalate (DBP)	0.005	ND*	ND ND	phthalates < 0.1
Diisobutyl phthalate (DIBP)	0.005	ND*	of GOND CO	IN TEX WITER WHITE
Diisodecyl phthalate (DIDP)	0.01	ND*	ND	t let let
Diisononyl phthalate (DINP)	0.01	ND*	ND ND	sum of three phthalates < 0.1
Di-n-octyl phthalate (DNOP)	0.005	ND*	ND-	primalates < 0.1
Conclusion	et zet	Pass	Pass	74, 74,

Test Items	Results (%) No.10+No.15+No.18		Limit
			(%)
Benzyl butyl phthalate (BBP)	0.005	ND*	The The The
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	THE THE NOTIFE WITH ME	sum of four
Dibutyl phthalate (DBP)	0.005	0.005 ND*	
Diisobutyl phthalate (DIBP)	0.005	RITER METER NO.	Mr. Mr. M
Diisodecyl phthalate (DIDP)	0.01	ND*	INLIFE MALTER MALTER
Diisononyl phthalate (DINP)	0.01	ND*	sum of three phthalates < 0.1
Di-n-octyl phthalate (DNOP)	0.005	L TELL ND* TELL NOTE OF	primatates < 0.1
Conclusion	in the above	Pass	LET TET ON



Note:

DBP= Dibutyl phthalate

BBP= Benzyl butyl phthalate

DEHP= Bis-(2-ethylhexyl)- phthalate

DIDP= Di-isodecyl phthalate

DIDP= Di-isodecyl phthalate

DIBP= Diisobutyl phthalate

(1) % = percentage by weight

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

(3) LOQ = Limit of quantitation

(4) "<" = less than

(5) The above limit was quoted according to Annex XVII Items 51 & 52 of the REACH Regulation (EC) No. 1907/2006 & Amendment No. 552/2009 & No. 2018/2005 (formerly known as Directive 2005/84/EC) for phthalate content in toys and child care articles.

(6) "*" = Results are calculated by the minimum weight of mixed components.





4) 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)

,	t tet tret oute out while	10, 11,	Limit	Result (mg/kg)		
No.	Amines Substances	CAS No.	(mg/kg)	No.3+No.5 +No.7	No.11+No.12 +No.13	
1	4-Aminobiphenyl	92-67-1	30	ND*	ND*	
2	Benzidine	92-87-5	30	ND*	ND*	
3	4-chloro-o-Toluidine	95-69-2	30	ND*	ND*	
4	2-Naphthylamine	91-59-8	30	ND*	ND*	
5	o-Aminoazotoluene	97-56-3	30	ND*	ND*	
6	2-Amino-4-nitrotoluene	99-55-8	30	ND*	ND*	
7	p-Chloroaniline	106-47-8	30	ND*	ND*	
8	2,4-diaminoanisol	615-05-4	30	ND*	ND*	
9	4,4'-Diaminodiphenylmethane	101-77-9	30	ND*	ND*	
10	3,3'-Dichlorobenzidine	91-94-1	30	ND*	ND*	
11	3,3'-Dimethoxybenzidine	119-90-4	30	ND*	ND*	
12	3,3'-Dimethylbenzidine	119-93-7	30	ND*	ND*	
13	3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0	30	ND*	ND*	
14	p-cresinin	120-71-8	30	ND*	ND*	
15	4,4'-Methylen-bis-(2-chloroaniline)	101-14-4	30	ND*	ND*	
16	4,4'-Oxydianiline	101-80-4	30	ND*	ND*	
17	4,4'-Thiodianiline	139-65-1	30	ND*	ND*	
18	o-Toluidine	95-53-4	30	ND*	ND*	
19	2,4-Toluylendiamine	95-80-7	30	ND*	ND*	
20	2,4,5 – Trimethylaniline	137-17-7	30	ND*	ND*	
21	o-anisidine	90-04-0	30	ND*	ND*	
22	4-aminoazobenzene	60-09-3	30	ND*	ND*	
23	2,4-Xylidin	95-68-1	30	ND*	ND*	
24	2,6-Xylidin	87-62-7	30	ND*	ND*	
<	Conclusion	JE 2	11/1	Pass	Pass	



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



5) Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AFPS GS 2019:01 PAK method, analysis was performed by Gas Chromatographic Mass Spectrometry (GC-MS).

Tank forms Tell Stell Stell	LI LINE	Re	sults	LOQ	1
Test Items	Unit	No.4+No.6+No.8	No.10+No.15+No.18	LOQ	Limit
Benzo(a)anthracene (BaA)	mg/kg	ND*	ND*	0.2	1.0
Chrysene (CHR)	mg/kg	ND*	ND*	0.2	1.0
Benzo[b]fluoranthene (BbFA)	mg/kg	ND*	ND*	0.2	1.0
Benzo[k]fluoranthene (BkFA)	mg/kg	ND*	ND*	0.2	1.0
Benzo(a)pyrene (BaP)	mg/kg	ND*	ND*	0.2	1.0
Dibenzo[a,h]anthracene (DBAhA)	mg/kg	ND*	ND*	0.2	1.0
Benzo[j]fluoranthene (BjFA)	mg/kg	ND*	ND*	0.2	1.0
Benzo[e]Pyrene (BeP)	mg/kg	ND*	ND*	0.2	1.0
Conclusion	₹.	Pass	Pass	· - 2	"

Note:

- (1) ND = Not Detected or lower than limit of quantitation
- (2) mg/kg=milligram per kilogram=ppm
- (3) LOQ = Limit of quantitation
- (4) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Articles shall not be placed on the market for supply to the general public, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 1 mg/kg (0,0001 % by weight of this component) of any of the listed PAHs.
- (5) As per Entries 50 of Annex XVII of REACH Regulation (EC) No 1907/2006 and its amendment Regulation (EU) No 1272/2013, Toys, including activity toys, and childcare articles, shall not be placed on the market, if any of their rubber or plastic components that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity, under normal or reasonably foreseeable conditions of use, contain more than 0,5 mg/kg (0,00005 % by weight of this component) of any of the listed PAHs.
- (6) "*" = Results are calculated by the minimum weight of mixed components.



6) Pentachlorophenol and its salts and esters (PCP)

Test method: With reference to In-house Method, analysis was performed by GC-MS.

Tankhama at at at	Result (mg/kg)	Limit	LOQ
Test Items	No.13	(mg/kg)	(mg/kg)
Pentachlorophenol and its salts and esters (PCP)	peter of ND on the	≤ 5mg/kg in substances, mixtures or articles	Jet 5 Jet
Conclusion	Pass	in munity with munity	n 2n

Note:

- (1) ND = Not Detected or lower than limit of quantitation
- (2) mg/kg= milligram per kilogram= ppm
- (3) LOQ = Limit of quantitation

7) Colour Fastness to Rubbing

Colour Fast	ness to Rubbing	<i>J</i> + <i>J</i>	et let	1000	r. Mr.	24 21	
(ISO 105-X1	2: 2016; Size of rubbir	ng finger: 16r	nm diamete	r.)		*	LEK LEK LE
ing in	in 14 24	No.3	No.5	No.7	No.11	No.12	Client's Limit
Length	Dry staining	4-5	4-5	4-5	4-5	4-5	2-3
	Wet staining	4-5	4-5	4-5	4-5	4-5	2-3
Width	Dry staining	/ (a)C	4-5		4-5	-10,	2-3
	Wet staining	- C	4-5		4-5	1-34	2-3
Conclusion	70, 7,	Pass	Pass	Pass	Pass	Pass	11. 11. 12.

Colour Fastness to Rubbing							
(ISO 105-X12	2: 2016; Size of rubbing	ng finger: 16r	nm diamete	r.)	t set	de d	the site with
24. 24.		No.13	No.14	No.16	No.17	No.19	Client's Limit
Length	Dry staining	4	4-5	4-5	4-5	4-5	2-3
	Wet staining	3	4-5	4-5	4-5	4-5	2-3
Width	Dry staining	4	11 - 11 -	202	20 - 20	4-5	2-3
	Wet staining	3 40			A 1	4-5	2-3
Conclusion	4 4	Pass	Pass	Pass	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.



Description for Specimen:

Specimen No.	Specimen Description			
- 10 ¹ 10 ¹ 10 ¹	Silvery metal zipper head			
2 11 11 11	Silvery metal zipper handle			
OUTER 3 OLIER WALTER ONLY	Black zipper fabric			
4 th the	Black plastic zipper tooth			
115 mal m	Black main fabric			
the state with the	Black plastic buckle			
7	Black webbing			
unite 8 unit unit unit	Black plastic buckle			
9 10 50° 50°	White pearl wool			
10	Silvery thermal insulation material			
TET 11ET WILLE WAL IN	Blue main fabric			
12	Blue zipper fabric			
13 11 11	Brown cork with beige main fabric			
14 17	Blue webbing			
15	Beige plastic zipper tooth			
16 11	Beige zipper fabric			
17 July 17	Beige webbing			
18	Black plastic zipper tooth			
19	Beige 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;
- 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;
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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 ======





Test Report

Report No. : AGC05443241118-001

SAMPLE NAME : Cooler bag in RPET and cork

MODEL NAME : MO2504

APPLICANT: MID OCEAN BRANDS B.V.

STANDARD(S) : Please refer to the following page(s).

DATE OF ISSUE : Nov. 18, 2024

Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd.





Applicant : MID OCEAN BRANDS B.V.

Address : 7/F, Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong.

Test Site : 6/F., Building 2, Sanwei Chaxi Industrial Park, Sanwei Community, Hangcheng Street,

Bao'an District, Shenzhen, Guangdong, China

Report on the submitted sample(s) said to be:

Sample Name : Cooler bag in RPET and cork

Model : MO2504

Vendor code : 111587

Country of Origin : CHINA

Country of Destination : EUROPE

Sample Received Date : Nov. 07, 2024

Testing Period : Nov. 07, 2024 to Nov. 18, 2024

Test Requested : Selected test(s) as requested by client.

Test Requested: Conclusion

Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77 - Formaldehyde Release

Pass

Report No.: AGC05443241118-001

Approved by: Len

Suhongliang, Leon

Technical Director



Report Revise Record

Report No.: AGC05443241118-001

Report Version	Issued Date	Valid Version	Notes
/	Nov. 18, 2024	Valid	Initial release



Report No.: AGC05443241118-001

The photo of the sample

The photo of AGC05443241118-001 is for use only with the original report.

Test Point Description

Test point	Test point description
1-5	Cork



Report No.: AGC05443241118-001

Note: N.D.=Not Detected (less than method detection limit), MDL = Method Detection Limit, 1mg/kg=0.0001% Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (w=0) stated in ILAC-G8:09/2019/CNAS-GL015:2022.

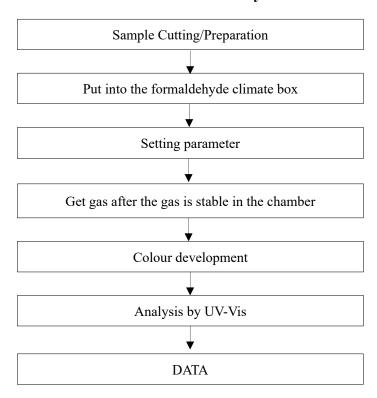
Annex XVII of the REACH Regulation (EC) No 1907/2006, entry 77

- Formaldehyde Release

Test Methods and Equipment: EN 717-1:2004; UV-Vis

Tost Itom(s)	I Init	Unit Limit	MDL	Test Result(s)
Test Item(s)	Onit	Lillit	MDL	1-5
Formaldehyde Release	mg/m³	0.062	0.006	N.D.(240h)
Со	Conformity			

Test Flow Chart of Formaldehyde Release





Report No.: AGC05443241118-001

Conditions of Issuance of Test Reports

- 1. All samples and goods are accepted by the Attestation of Global Compliance (Shenzhen) Std & Tech Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the company and any person, firm or company requesting its services (the "Clients").
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- 3. The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.
- 5. Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 6. The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations. 7. Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 8. The Company is not responsible for recalling the electronic version of the original report when any revision is made to them. The Client assumes the responsibility to providing the revised version to any interested party who uses them.
- 9. Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of six years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.

*** End of Report ***