

# **TEST REPORT**

Report No	WTF24F05124356C
Applicant	Mid Ocean Brands B.V.
Address	7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,
Manufacturer	Kowloon, Hong Kong 118749
Sample Name	SEAQUAL HAMMAM TOWEL 70X140 CM, SEAQUAL HAMMAM TOWEL 100X170 CM
Sample Model	MO2057, MO2058
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	2024-05-29
Testing period	2024-05-29 to 2024-06-06
Date of Issue	2024-06-06
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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Swing.Liang



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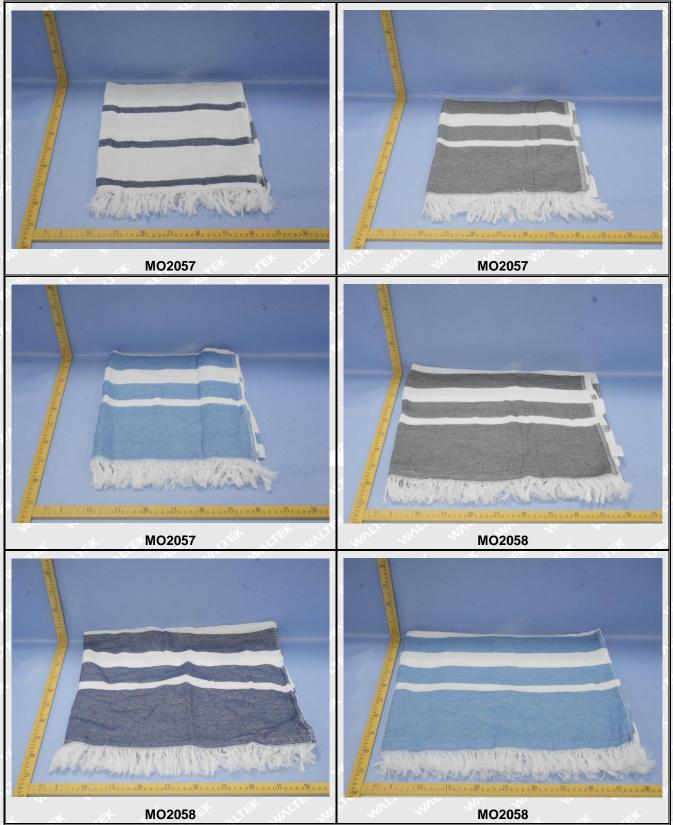
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Item No.	Test Requested	Test Conclusion
White w	Determination of Lead content in the submitted sample in accordance with REACH regulation Annex XVII Entries 63 (EC) No. 1907/2006 and the amendment No. 836/2012 and (EU) 2015/628	Pass
2	Determine the 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
3 As requested by the applicant, to test Colour Fastness to Rubbing in the submitted sample.		Pass

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#### Sample photo:



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# Test Results:

# 1) Lead (Pb)

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

Tool Home	LOQ	Results (mg/kg)	Limit	
Test Item	(mg/kg)	No.1+No.2+No.3	(mg/kg)	
Lead(Pb)	2	ND*	500	
Conclusion	A - A A	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) "\*" = 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.	Amines Substances	CAS No.	Limit	Result (mg/kg)	
	Annies oubstances	OAG 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	H 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*	
all a	Conclusion		s A	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.

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# 3) Colour Fastness to Rubbing

Colour Fast	ness to Rubbing				
(ISO 105-X1	2: 2016; Size of rubbing	finger: 16mm di	ameter.)		4 18 18 A
when wh	in the second	No.1	No.2	No.3	Client's Limit
Length	Dry staining	4-5	4-5	4-5	2-3
	Wet staining	4-5	3	3-4	2-3
Width	Dry staining	4-5	4-5	4-5	2-3
	Wet staining	. M. 3. M.	3	3-4	2-3
Conclusion	The the co	Pass	Pass	Pass	n nu - nu

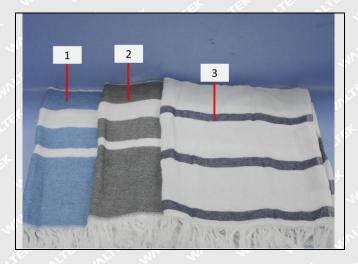
## Note:

(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
internet with which was	Blue-white main fabric
2 50 50	Grey-white main fabric
3	Dark blue-white main fabric

# Photograph of parts tested:



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#### Remarks:

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