



TEST REPORT

Report No. : WTF22F10215378C
Applicant : Mid Ocean Brands B.V.
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan,
Kowloon, Hong Kong
Manufacturer : 113976
Sample Name : Hammock in canvas
Sample Model : MO8695
Test Requested : 1) 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
2) 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
3) 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
4) 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.
5) As specified by client, determination of the released
formaldehyde content in submitted sample
Test Conclusion : Refer to next page (s)
Date of Receipt sample : 2022-10-28
Testing period : 2022-10-28 to 2022-11-07
Date of Issue : 2022-11-09
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.

Swing.Liang

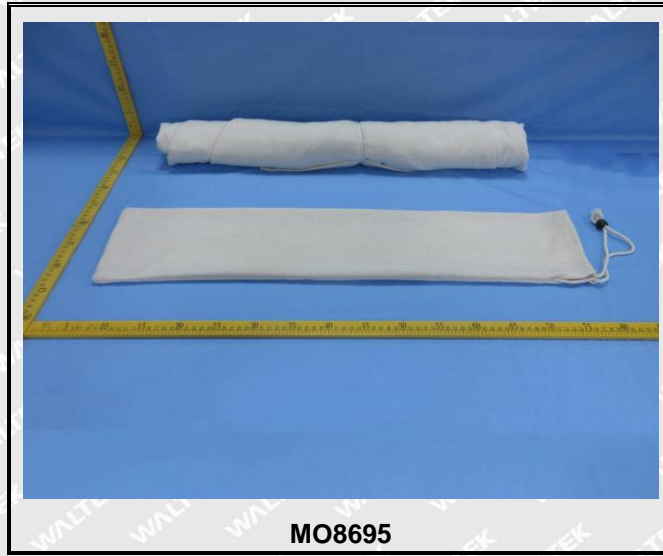
Waltek Testing Group (Foshan) Co., Ltd.

<http://www.waltek.com.cn>



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Sample photo:



MO8695

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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.

| Test Item | LOQ (mg/kg) | Results (mg/kg) | | | | Limit (mg/kg) |
|-------------------|-------------|-----------------|-------------|-------------|-------------|---------------|
| | | No.1 | No.2+No.3 | No.4+No.5 | No.6 | |
| Lead(Pb) | 2 | ND | ND* | ND* | 31 | 500 |
| Conclusion | -- | Pass | 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 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.

| Test Item | LOQ (mg/kg) | Results (mg/kg) | | | |
|-------------------|-------------|-----------------|-------------|-------------|-------------|
| | | No.1 | No.2+No.3 | No.4+No.5 | No.6 |
| Cadmium(Cd) | 2 | ND | ND* | ND* | ND |
| Conclusion | -- | Pass | 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.



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3) Phthalates

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

| Test Items | LOQ (%) | Results (%) | Limit (%) |
|--------------------------------------|---------|-------------|-------------------------------|
| | | No.6 | |
| Benzyl butyl phthalate (BBP) | 0.005 | ND | sum of four phthalates < 0.1 |
| Di (2-ethyl hexyl)- phthalate (DEHP) | 0.005 | ND | |
| Dibutyl phthalate (DBP) | 0.005 | ND | |
| Diisobutyl phthalate (DIBP) | 0.005 | ND | |
| Diisodecyl phthalate (DIDP) | 0.01 | ND | sum of three phthalates < 0.1 |
| Diisononyl phthalate (DINP) | 0.01 | ND | |
| Di-n-octyl phthalate (DNOP) | 0.005 | ND | |
| Conclusion | -- | Pass | -- |

Note:

DBP= Dibutyl phthalate

BBP= Benzyl butyl phthalate

DEHP= Bis-(2-ethylhexyl)- phthalate

DINP= Di-isononyl phthalate

DNOP= Di-n-octyl 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.



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4) Pentachlorophenol and its salts and esters (PCP)

Test Method: With reference to ISO 17070: 2015, analysis was performed by GC-MS

| Test Items | Result (mg/kg) | Limit (mg/kg) | LOQ (mg/kg) |
|--|----------------|--|-------------|
| | No.1 | | |
| Pentachlorophenol and its salts and esters (PCP) | ND | ≤ 5mg/kg in substances, mixtures or articles | 5 |
| Conclusion | Pass | -- | -- |

Note:

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

5) Formaldehyde

Test Method: With reference to EN717-3:1996, analysis was performed by UV-VIS

| Test Item | Unit | Result | LOQ | Client's Limit |
|----------------------------------|-------|-------------|-----|----------------|
| | | No.1 | | |
| Formaldehyde (CH ₂ O) | mg/kg | ND | 10 | 80 |
| Conclusion | -- | Pass | -- | -- |

Note:

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

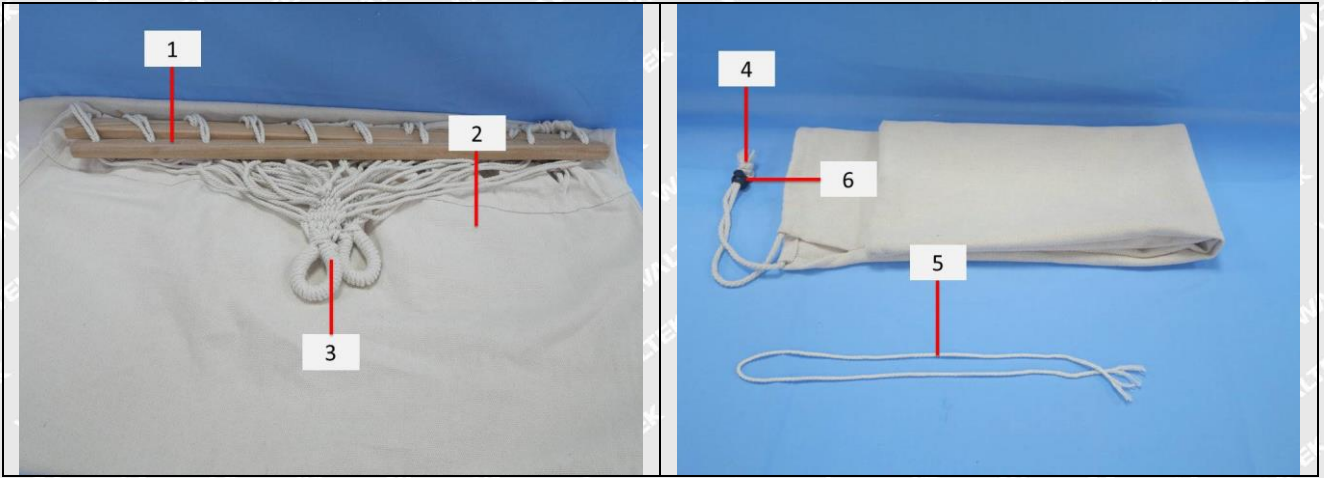
Description for Specimen:

| Specimen No. | Specimen Description |
|--------------|----------------------|
| 1 | Brown wood strip |
| 2 | Beige main fabric |
| 3 | Beige drawstring |
| 4 | Beige drawstring |
| 5 | Beige drawstring |
| 6 | Black plastic buckle |



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Photograph of parts tested:



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Remarks:

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

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