



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Report No. : WTF24F12291405C
Job No. : FSW2412110383CJ
Applicant : Mid Ocean Brands B.V.
Address : 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong
Manufacturer : 112213
Sample Name : Fragrance candle, Christmas candle holder, Squared fragranced candle, Plant based wax candle
Sample Model : IT2873, CX1508, MO2235, MO2061, MO2078, MO6986, MO6612, MO6613, MO6621, MO6668
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 : 2024-12-11
Testing period : 2024-12-11 to 2024-12-17
Date of Issue : 2024-12-17
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 Town, 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

Swing.Liang



WTF24F12291405C



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Summary

Item No.	Test Requested	Test Conclusion
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	Pass
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	Pass
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	Pass
4	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

Sample photo:



IT2873-01



MO9030-03



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ



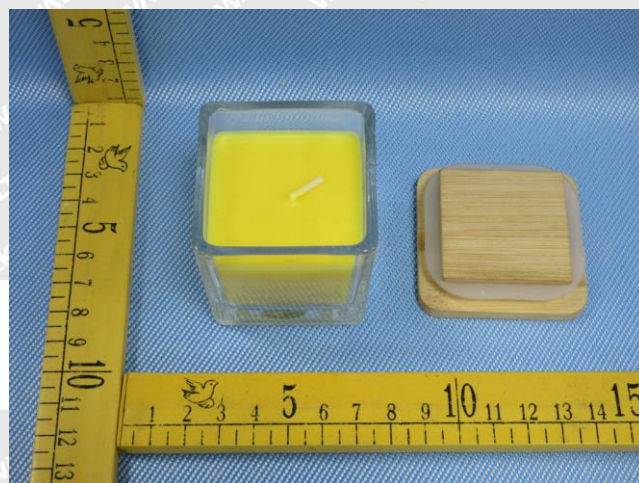
MO9030-06



CX1508-09



MO2235-06



MO2235-08



MO2061-06



MO2078-06



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ



MO6986-06



MO6612-02



MO6612-03



MO6612-06



MO6612-09



MO6613-02



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ



MO6613-03



MO6613-06



MO6621-02



MO6621-03



MO6621-06



MO6668-40



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

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.18	No.3+No.4+No.5	
Lead(Pb)	2	ND*	81*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.6	No.7+No.8+No.15	
Lead(Pb)	2	ND	ND*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.9+No.17	No.10	
Lead(Pb)	2	ND*	ND	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.19	No.11+No.14+No.16	
Lead(Pb)	2	47	ND*	500
Conclusion	--	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.12	No.13	No.20	
Lead(Pb)	2	ND	ND	ND	500
Conclusion	--	Pass	Pass	Pass	--

Test Item	LOQ (mg/kg)	Results (mg/kg)			Limit (mg/kg)
		No.21	No.22+No.24	No.23+No.25	
Lead(Pb)	2	ND	ND*	ND*	500
Conclusion	--	Pass	Pass	Pass	--



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Test Item	LOQ (mg/kg)	Results (mg/kg)		Limit (mg/kg)
		No.26+No.28	No.27+No.29	
Lead(Pb)	2	ND*	ND*	500
Conclusion	--	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.

(6) The test results of No.23, No.25, No.27 and No.29 were based on the wet weight of the raw material.

WALTEK



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

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.3+No.4+No.5	No.9+No.17
Cadmium(Cd)	2	ND*	ND*
Conclusion	--	Pass	Pass

Test Item	LOQ (mg/kg)	Results (mg/kg)	
		No.11+No.14+No.16	No.22+No.24
Cadmium(Cd)	2	ND*	ND*
Conclusion	--	Pass	Pass

Test Item	LOQ (mg/kg)	Results (mg/kg)		
		No.23+No.25	No.26+No.28	No.27+No.29
Cadmium(Cd)	2	ND*	ND*	ND*
Conclusion	--	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.
- (6) The test results of No.23, No.25, No.27 and No.29 were based on the wet weight of the raw material.



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

3) Phthalates

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

Test Items	LOQ (%)	Results (%)		Limit (%)
		No.3+No.4+No.5	No.9+No.17	
Benzyl butyl phthalate (BBP)	0.005	ND*	ND*	sum of four phthalates < 0.1
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*	ND*	
Dibutyl phthalate (DBP)	0.005	ND*	ND*	
Diisobutyl phthalate (DIBP)	0.005	ND*	ND*	
Diisodecyl phthalate (DIDP)	0.01	ND*	ND*	sum of three phthalates < 0.1
Diisononyl phthalate (DINP)	0.01	ND*	ND*	
Di-n-octyl phthalate (DNOP)	0.005	ND*	ND*	
Conclusion	--	Pass	Pass	--

Test Items	LOQ (%)	Results (%)		Limit (%)
		No.11+No.14+No.16	No.22+No.24	
Benzyl butyl phthalate (BBP)	0.005	ND*	ND*	sum of four phthalates < 0.1
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*	ND*	
Dibutyl phthalate (DBP)	0.005	ND*	ND*	
Diisobutyl phthalate (DIBP)	0.005	ND*	ND*	
Diisodecyl phthalate (DIDP)	0.01	ND*	ND*	sum of three phthalates < 0.1
Diisononyl phthalate (DINP)	0.01	ND*	ND*	
Di-n-octyl phthalate (DNOP)	0.005	ND*	ND*	
Conclusion	--	Pass	Pass	--



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Test Items	LOQ (%)	Results (%)			Limit (%)
		No.23+No.25	No.26+No.28	No.27+No.29	
Benzyl butyl phthalate (BBP)	0.005	ND*	ND*	ND*	sum of four phthalates < 0.1
Di (2-ethyl hexyl)- phthalate (DEHP)	0.005	ND*	ND*	ND*	
Dibutyl phthalate (DBP)	0.005	ND*	ND*	ND*	
Diisobutyl phthalate (DIBP)	0.005	ND*	ND*	ND*	
Diisodecyl phthalate (DIDP)	0.01	ND*	ND*	ND*	sum of three phthalates < 0.1
Diisononyl phthalate (DINP)	0.01	ND*	ND*	ND*	
Di-n-octyl phthalate (DNOP)	0.005	ND*	ND*	ND*	
Conclusion	--	Pass	Pass	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.

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

(7) The test results of No.23, No.25, No.27 and No.29 were based on the wet weight of the raw material.



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

4) 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).

Test Items	Unit	Results		LOQ	Limit
		No.3+No.4+No.5	No.9+No.17		
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 (DBA _h A)	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	--	--

Test Items	Unit	Results		LOQ	Limit
		No.11+No.14+No.16	No.22+No.24		
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 (DBA _h A)	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	--	--



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Test Items	Unit	Results			LOQ	Limit
		No.23+No.25	No.26+No.28	No.27+No.29		
Benzo(a)anthracene (BaA)	mg/kg	ND*	ND*	ND*	0.2	1.0
Chrysene (CHR)	mg/kg	ND*	ND*	ND*	0.2	1.0
Benzo[b]fluoranthene (BbFA)	mg/kg	ND*	ND*	ND*	0.2	1.0
Benzo[k]fluoranthene (BkFA)	mg/kg	ND*	ND*	ND*	0.2	1.0
Benzo(a)pyrene (BaP)	mg/kg	ND*	ND*	ND*	0.2	1.0
Dibenzo[a,h]anthracene (DBAhA)	mg/kg	ND*	ND*	ND*	0.2	1.0
Benzo[j]fluoranthene (BjFA)	mg/kg	ND*	ND*	ND*	0.2	1.0
Benzo[e]Pyrene (BeP)	mg/kg	ND*	ND*	ND*	0.2	1.0
Conclusion	--	Pass	Pass	Pass	--	--

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.
- (7) The test results of No.23, No.25, No.27 and No.29 were based on the wet weight of the raw material.



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Description for Specimen:

Specimen No.	Specimen Description
1	Brown wooden shell
2	Brown wood part
3	Green plastic part
4	Light green plastic part
5	Green plastic part
6	Brown drawstring
7	Brown paper
8	Dark brown paper
9	Transparent dry glue
10	Transparent glass shell
11	Green candle
12	White candle wick
13	Silvery metal cover
14	Brown candle
15	Dark yellow paper
16	Yellow candle
17	White semi-transparent soft plastic gasket
18	Brown wood lid
19	White ceramic shell
20	Brown cork base
21	White candle with mixture (a whole test)
22	White candle
23	Red coating
24	White candle
25	Black coating
26	White candle
27	White coating
28	White candle
29	Green coating



Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

Photograph of parts tested:





Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ





Report No.: WTF24F12291405C

Job No.: FSW2412110383CJ

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



TEST REPORT

Report No. : WTF24F12291404X1C

Job No. : FSW2412110383CJ

Applicant : Mid Ocean Brands B.V.

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

Manufacturer..... : 112213

Sample Name : Plant based wax candle

Sample Model : MO6612, MO6613, MO6621, MO6668

Test Requested..... : 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.

Test Method : Refer to next page (s)

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

Date of Receipt sample..... : 2024-12-11

Testing period..... : 2024-12-11 to 2024-12-17

Date of Issue : 2024-12-19

Test Result : Refer to next page (s)

Note..... : This report is based on Waltek test report
WTF24F12291404C for revising, and replaced report
WTF24F12291404C.

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 Town, 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

Swing.Liang



WTF24F12291404X1C

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



Report No.: WTF24F12291404X1C

Job No.: FSW2412110383CJ

Sample photo:



MO6612-02



MO6612-03



MO6612-06



MO6612-09



MO6613-02



MO6613-03



Report No.: WTF24F12291404X1C

Job No.: FSW2412110383CJ



MO6613-06



MO6621-02



MO6621-03



MO6621-06



MO6668-40



Report No.: WTF24F12291404X1C

Job No.: FSW2412110383CJ

Test Results:

Test method: With reference to In-house Method, 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

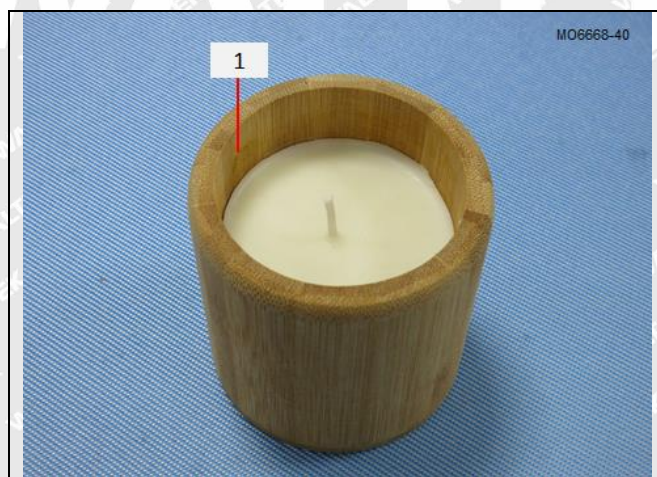
(2) mg/kg= milligram per kilogram= ppm

(3) LOQ = Limit of quantitation

Description for Specimen:

Specimen No.	Specimen Description
1	Brown wooden shell

Photograph of parts tested:





Report No.: WTF24F12291404X1C

Job No.: FSW2412110383CJ

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

