



中国认可
国际互认
检测
TESTING
CNAS L6478



TEST REPORT

Report No. : WTF24F06131095C

Applicant : Mid Ocean Brands B.V.

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

Manufacturer : 106613

Sample Name : Bottle with wireless speaker

Sample Model : MO2312

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 : 2024-06-14

Testing period : 2024-06-14 to 2024-06-21

Date of Issue : 2024-06-21

Test Result : Refer to next page (s)

Prepared By:

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

Swing Liang

Swing.Liang



WTF24F06131095C



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Job No.: FSW2406140471CJ

Summary

Item No.	Test Requested	Test Conclusion
1	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
2	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:





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Test Results:**1) Phthalates**

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

Test Items	LOQ (%)	Results (%)		Limit (%)
		No.67	No.68+No.69	
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.70		
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		--



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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.

2) 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.67	No.68+No.69		
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	--	--



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Test Items	Unit	Results	LOQ	Limit
		No.70		
Benzo(a)anthracene (BaA)	mg/kg	ND	0.2	1.0
Chrysene (CHR)	mg/kg	ND	0.2	1.0
Benzo[b]fluoranthene (BbFA)	mg/kg	ND	0.2	1.0
Benzo[k]fluoranthene (BkFA)	mg/kg	ND	0.2	1.0
Benzo(a)pyrene (BaP)	mg/kg	ND	0.2	1.0
Dibenzo[a,h]anthracene (DBAhA)	mg/kg	ND	0.2	1.0
Benzo[j]fluoranthene (BjFA)	mg/kg	ND	0.2	1.0
Benzo[e]Pyrene (BeP)	mg/kg	ND	0.2	1.0
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
- (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.



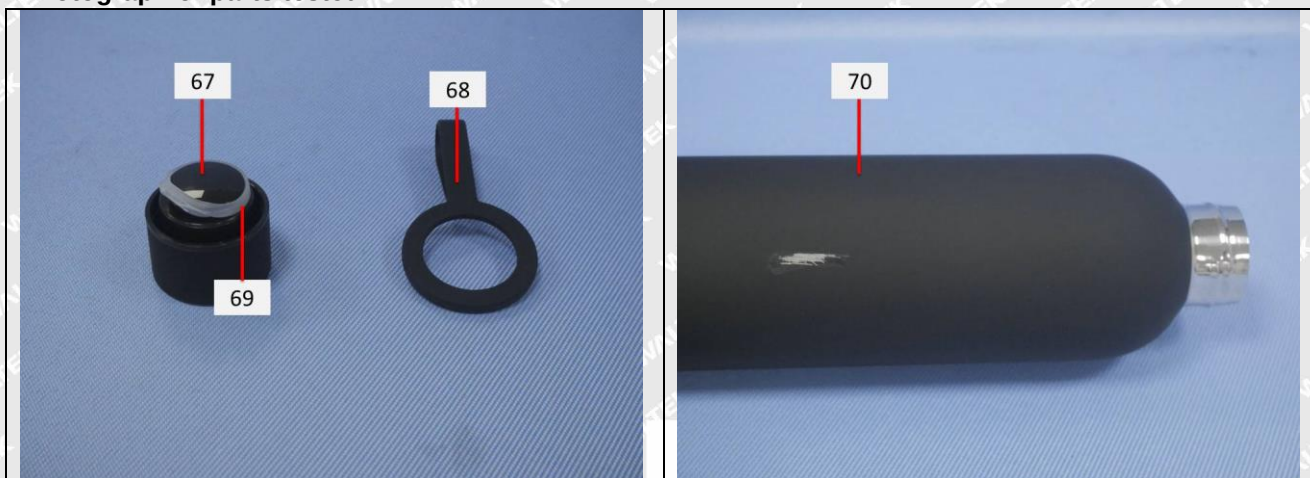
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Description for Specimen:

Specimen No.	Specimen Description
67	Black plastic cap
68	Black soft plastic handle
69	White soft plastic gasket
70	Black coating

Photograph of parts tested:





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Remarks:

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

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