

Test Report

Number: GZHH00576744

Applicant: MID OCEAN BRANDS B.V.
7/F, KINGS TOWER, 111 KING LAM STREET, CHEUNG
SHA WAN, KOWLOON, HONG KONG

Date: Dec 12, 2024

Sample Description:

Three (3) pieces of submitted sample said to be :

Item Name	:	Sublimation Slipper
Item No.	:	MO6136, MO6137, MO6238
Country of Origin	:	China
Date Sample Received	:	Dec 05, 2024
Testing Period	:	Dec 05, 2024 ~ Dec 12, 2024



Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued



Page 1 of 6



Test Report


Number: GZHH00576744

Conclusion:

<u>Tested sample</u>	<u>Standard/Testing Item</u>	<u>Result</u>
Tested component(s) of submitted sample(s)	Cadmium Content Requirement in Annex XVII Entry 23 of the EU REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217	Pass
	Polycyclic Aromatic Hydrocarbons (PAHs) Content Requirement in Annex XVII Entry 50 of the EU REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) No 1272/2013	Pass
	Phthalates Content Requirement in Annex XVII Entry 51 & 52 of the REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009 and (EU) 2018/2005	Pass#
	Lead Requirement in Annex XVII Entry 63 of the EU REACH Regulation (EC) No 1907/2006 and Amendment (EC) No 552/2009, (EU) No 836/2012, (EU) 2015/628, (EU) 2023/923	Pass

Remark: # = The submitted samples were not subjected to the scope of the standard. The tests were performed as per the application's request.

Authorized by:
For Intertek Testing Services Shenzhen Ltd.
Guangzhou Branch, Hardlines


Victor T.J. Wang
General Manager



Page 2 of 6



Test Report

Number: GZHH00576744

Tests Conducted

1 Cadmium (Cd) Content (EU REACH Annex XVII Entry 23)

With reference to IEC 62321-5:2013, acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Plastic

Test Item	Result					Units	D.L.	Limit
	2+3	-	-	-	-			
Cadmium (Cd)	ND	-	-	-	-	%	0.0005	0.01

Remarks:

D.L. = Detection Limit

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 494/2011, (EU) No 835/2012 and (EU) 2016/217, Annex XVII Entry 23 on Cadmium Content.

ND = Not detected

Tested Components: See component list in the last section of this report.

2 Polycyclic Aromatic Hydrocarbons (PAHs) Content (EU REACH Annex XVII Entry 50)

With reference to AfPS GS 2019:01 PAK (PAH), PAHs content was determined by Gas Chromatography-Mass Spectrometry (GC-MS).

Consumer products other than toys and childcare articles

Test Item	CAS No.	Result					Units	D.L.	Limit
		2+3	-	-	-	-			
Benzo[a]anthracene	56-55-3	ND	-	-	-	-	mg/kg	0.2	1
Chrysene	218-01-9	ND	-	-	-	-	mg/kg	0.2	1
Benzo[b]fluoranthene	205-99-2	ND	-	-	-	-	mg/kg	0.2	1
Benzo[k]fluoranthene	207-08-9	ND	-	-	-	-	mg/kg	0.2	1
Benzo[a]pyrene	50-32-8	ND	-	-	-	-	mg/kg	0.2	1
Dibenzo[a,h]anthracene	53-70-3	ND	-	-	-	-	mg/kg	0.2	1
Benzo[j]fluoranthene	205-82-3	ND	-	-	-	-	mg/kg	0.2	1
Benzo[e]pyrene	192-97-2	ND	-	-	-	-	mg/kg	0.2	1

Remarks:

D.L. = Detection Limit

ND = Not detected

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) No 1272/2013, Annex XVII Entry 50 on Polycyclic Aromatic Hydrocarbons (PAHs) content.

Tested Components: See component list in the last section of this report.



Test Report

Number: GZHH00576744

Tests Conducted

3 Phthalates Content (EU REACH Annex XVII Entry 51 & 52)

With reference to ISO 8124-6:2023, and phthalates content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

For 7 phthalates

Test Item	CAS No.	Result					Units	D.L.	Limit
		2+3	-	-	-	-			
Di-butyl phthalate (DBP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di-butyl phthalate (DBP) Wmax	84-74-2	ND	-	-	-	-	%	0.005	-
Di(2-ethyl hexyl) phthalate (DEHP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di(2-ethyl hexyl) phthalate (DEHP) Wmax	117-81-7	ND	-	-	-	-	%	0.005	-
Benzyl butyl phthalate (BBP) Wavg	-	ND	-	-	-	-	%	0.005	-
Benzyl butyl phthalate (BBP) Wmax	85-68-7	ND	-	-	-	-	%	0.005	-
Di-isobutyl phthalate (DIBP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di-isobutyl phthalate (DIBP) Wmax	84-69-5	ND	-	-	-	-	%	0.005	-
Sum of DBP, DEHP, BBP and DIBP Wavg	-	ND	-	-	-	-	%	0.005	0.1
Sum of DBP, DEHP, BBP and DIBP Wmax	-	ND	-	-	-	-	%	0.005	0.1
Di-iso-nonyl phthalate (DINP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di-iso-nonyl phthalate (DINP) Wmax	28553-12-0	ND	-	-	-	-	%	0.005	-
Di-n-octyl phthalate (DNOP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di-n-octyl phthalate (DNOP) Wmax	117-84-0	ND	-	-	-	-	%	0.005	-
Di-iso-decyl phthalate (DIDP) Wavg	-	ND	-	-	-	-	%	0.005	-
Di-iso-decyl phthalate (DIDP) Wmax	26761-40-0	ND	-	-	-	-	%	0.005	-
Sum of DINP, DNOP and DIDP Wavg	-	ND	-	-	-	-	%	0.005	0.1
Sum of DINP, DNOP and DIDP Wmax	-	ND	-	-	-	-	%	0.005	0.1



Page 4 of 6



Test Report

Number: GZHH00576744

Tests Conducted

Remarks:

D.L. = Detection Limit

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009 and (EU) 2018/2005, Annex XVII Entry 51 & 52 on Phthalates content.

ND = Not detected

W_{avg} = Average content of phthalate in composite samples

W_{max} = Maximum content of phthalate in individual sample

Tested Components: See component list in the last section of this report.

4 Lead (Pb) Content (EU REACH Annex XVII Entry 63)

With reference to IEC 62321-5:2013, acid digestion was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

For articles which may be placed in the mouth by children during normal or reasonably foreseeable conditions of use:

Test Item	Result					Units	D.L.	Limit
	1	2+3	-	-	-			
Lead (Pb)	ND	ND	-	-	-	%	0.001	0.05

Remarks:

D.L. = Detection Limit

ND = Not detected

The limit was quoted according to EU Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and Amendment (EC) No 552/2009, (EU) No 836/2012, (EU) 2015/628, (EU) 2023/923, Annex XVII Entry 63 on Lead content in jewellery articles, articles which may be placed in the mouth by children during normal or reasonably foreseeable conditions of use, and PVC materials and articles.

Tested Components: See component list in the last section of this report.



Test Report

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Tests Conducted

Component List

No.	Test Component Description(s)
(1)	White knit (insole).
(2)	Black foam (outsole).
(3)	Black soft plastic (strap).

End of report

The statements of conformity reported have considered the decision rule agreed, namely that Intertek have taken account of measurement uncertainty as calculated by Intertek, and applied according to ILAC-G8/09:2019 (Non-binary acceptance based on guard band $w = U$) except designation from the customer, regulation or test specification. This decision rule only applies to the numeric test results.

The sample(s) and sample information hereto are provided by the client who shall be solely responsible for the authenticity and integrity thereof. The results shown in this report relate only to the sample(s) tested. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. This report shall not be reproduced unless with prior written approval from Intertek Testing Services Shenzhen Limited, Guangzhou Branch.



Page 6 of 6

