

# Test Report

Report No.: RKEYS251231290

Date: Jan. 21, 2026

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**Applicant:** Mid Ocean Brands B.V.

**Address:** Unit 711-716, 7/F., Tower A, 83 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong

**Manufacturer:** 117486

**Address:** N/A

The following sample(s) was /were submitted and identified on behalf of the clients as:

**Sample Name:** Fan

**Sample Model:** MO2780

**Sample Received Date:** Dec. 31, 2025

**Testing Period:** Dec. 31, 2025 to Jan. 21, 2026

## Test Requested

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

\*\*\*\*\*

Approved by:



Johnny Chen/Technical Manager



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**Guangdong KEYS Testing Technology Co., Ltd.**

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## Summary of Test Results:

Test Standard	Conclusion
Selected test (s) in the selected parts as requested by client, Annex XVII to REACH and includes all the restrictions adopted in the framework of REACH and the previous legislation, Directive 76/769/EEC.	
European regulation (EU) No. 1907/2006 (REACH) annex XVII entry 50 on Polycyclic-aromatic hydrocarbons(PAH) content.	Pass

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## 1. PAHs Content

Test Method: AfPS-GS-2019-01: PAK

Test Instrument: Gas Chromatographic-Mass Spectrometric (GC-MS)

Test Item(s)	Unit	MDL	Test Result (s)	
			1+2+4	3
Benzo[a]anthracene (BaA)	mg/kg	0.2	N.D.	N.D.
Chrysene (CHR)	mg/kg	0.2	N.D.	N.D.
Benzo[b]fluoranthene (BbF)	mg/kg	0.2	N.D.	N.D.
Benzo[k]fluoranthene (BkF)	mg/kg	0.2	N.D.	N.D.
Benzo[a]pyrene (BaP)	mg/kg	0.2	N.D.	N.D.
Dibenzo[a,h]anthracene (DBA)	mg/kg	0.2	N.D.	N.D.
Benzo[j]fluoranthene	mg/kg	0.2	N.D.	N.D.
Benzo[e]pyrene	mg/kg	0.2	N.D.	N.D.
Sum of PAHs	mg/kg	--	N.D.	N.D.

Test Item(s)	Unit	MDL	Test Result (s)	
			5+6	7+8+9
Benzo[a]anthracene (BaA)	mg/kg	0.2	N.D.	N.D.
Chrysene (CHR)	mg/kg	0.2	N.D.	N.D.
Benzo[b]fluoranthene (BbF)	mg/kg	0.2	N.D.	N.D.
Benzo[k]fluoranthene (BkF)	mg/kg	0.2	N.D.	N.D.
Benzo[a]pyrene (BaP)	mg/kg	0.2	N.D.	N.D.
Dibenzo[a,h]anthracene (DBA)	mg/kg	0.2	N.D.	N.D.
Benzo[j]fluoranthene	mg/kg	0.2	N.D.	N.D.
Benzo[e]pyrene	mg/kg	0.2	N.D.	N.D.
Sum of PAHs	mg/kg	--	N.D.	N.D.

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- Note:**
1. mg/kg= ppm
  2. N.D.= Not Detected(<MDL)
  3. MDL = Method Detection Limit

**Remark:**

(1) (EU) No 1272/2013 amending Item No 50 of Annex XVII of REACH Regulation (EC) 1907/2006

Parameter (mg/kg)	Category 1	Category 2
	<p>Articles 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</p> <p>Such articles include amongst others:</p> <ul style="list-style-type: none"> <li>- sport equipment such as bicycles, golf clubs, racquets.</li> <li>- household utensils, trolleys, walking frames</li> <li>- tools for domestic use</li> <li>- clothing, footwear, gloves and sportswear</li> <li>- watch-straps, wrist-bands, masks, head-bands</li> </ul>	<p>Toys, including activity toys, and childcare articles, 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,</p>
Benzo[a]pyrene	<1	<0.5
Benzo[e]pyrene	<1	<0.5
Benzo[a]anthracene	<1	<0.5
Benzo[b]fluoranthene	<1	<0.5
Benzo[j]fluoranthene	<1	<0.5
Benzo[k]fluoranthene	<1	<0.5
Chrysene	<1	<0.5
Dibenzo[a,h]anthracene	<1	<0.5

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## Sample Description:

No.	Description
1	White plastic casing
2	Black plastic button
3	Gray silicone adhesive gasket
4	Translucent black plastic cap
5	White plastic USB outer cover
6	White plastic outer wire sheath
7	Blue plastic casing
8	Pink plastic casing
9	Black plastic casing



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## Sample Photo:



\*\*\* End of Report \*\*\*

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