

## Test report

T-26031942-11-R1



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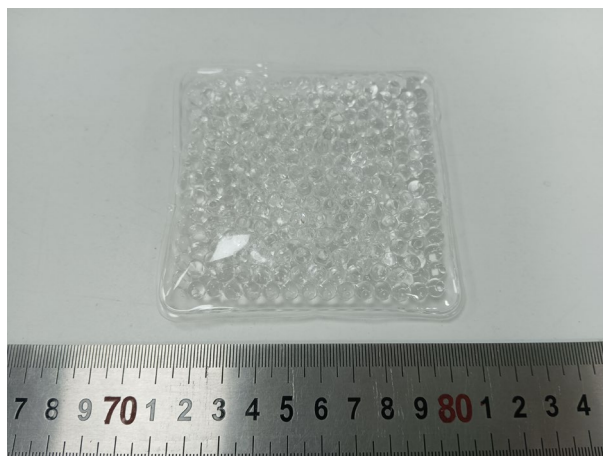
### Overall result

Pass

Please refer to the following pages for test result summary and notes.

### Client information

Client: Mid Ocean Brands B.V.  
Address: Unit 711-716, 7/F., Tower A, 83 King Lam  
Street, Cheung Sha Wan, Kowloon, Hong Kong



### Sample information

Description: Hot and cold pack  
Supplier: 118518  
Country of origin: -  
Country of distribution: Europe  
Model#: MO8870  
Quantity submitted: 5 pcs

Labeled age grade: -  
Tested age grade: -  
Buyer: Mid Ocean Brands B.V.

### General information

Sample receipt date: 22-Jan-2026  
Testing period: 23-Jan-2026 to 28-Jan-2026

Report date: 02-Feb-2026

QIMA (Hangzhou) Testing Co., Ltd.

Jeremy Xu  
Chemical Laboratory Manager



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## Result summary

At the request of the client, the following test were conducted:

| Test(s) conducted                                                                                                                         | Conclusion |
|-------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP) | Pass       |
| Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials                                                    | Pass       |
| Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50, Polycyclic Aromatic Hydrocarbons (PAHs)                                          | Pass       |
| Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials                                                       | Pass       |



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## Detailed results

### Regulation (EC) No. 1907/2006 REACH Annex XVII as amended, Item 51 and 52 Phthalates – Mouthable (DBP, BBP, DEHP, DIBP, DnOP, DINP, DIDP)

Test Method: CPSC-CH-C1001-09.4  
Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS)

| Specimen No.                |                         | C1     | C2     | ---    | ---    | Limit | Unit  |
|-----------------------------|-------------------------|--------|--------|--------|--------|-------|-------|
| Test Item                   | CAS No.                 | Result | Result | Result | Result |       |       |
| Dibutyl phthalate           | 84-74-2                 | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Butyl benzyl phthalate      | 85-68-7                 | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Di-2-ethylhexyl phthalate   | 117-81-7                | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Diisobutyl phthalate        | 84-69-5                 | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Sum of DBP, BBP, DEHP, DIBP | ---                     | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Di-n-octyl phthalate        | 117-84-0                | ND     | ND     | ---    | ---    | ---   | % w/w |
| Diisononyl phthalate        | 28553-12-0 / 68515-48-0 | ND     | ND     | ---    | ---    | ---   | % w/w |
| Diisodecyl phthalate        | 26761-40-0 / 68515-49-1 | ND     | ND     | ---    | ---    | ---   | % w/w |
| Sum of DnOP, DINP, DIDP     | ---                     | ND     | ND     | ---    | ---    | 0.1   | % w/w |
| Conclusion                  |                         | Pass   | Pass   | ---    | ---    |       |       |

#### Note:

% w/w = Percent by weight

LT = Less than

ND = Not detected (Reporting Limit = 0.015 % w/w)



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## Detailed results

### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 23 Cadmium in Substrate Materials

Test Method: ASTM F963-23 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES)

| Specimen No. |           | C1     | C2     | ---    | ---    | Limit | Unit  |
|--------------|-----------|--------|--------|--------|--------|-------|-------|
| Test Item    | CAS No.   | Result | Result | Result | Result |       |       |
| Cadmium      | 7440-43-9 | ND     | ND     | ---    | ---    | 100   | mg/kg |
| Conclusion   |           | Pass   | Pass   | ---    | ---    |       |       |

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 20 mg/kg)



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## Detailed results

### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 50, Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: AfPS GS 2019:01 PAK  
Analytical Method: Gas Chromatography-Mass Spectrometry (GC-MS)

| Specimen No.              |          | C1     | ---    | ---    | ---    | Limit | Unit  |
|---------------------------|----------|--------|--------|--------|--------|-------|-------|
| Test Item                 | CAS No.  | Result | Result | Result | Result |       |       |
| Benzo (a) pyrene          | 50-32-8  | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Benzo (e) pyrene          | 192-97-2 | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Benzo[a]anthracene        | 56-55-3  | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Chrysene                  | 218-01-9 | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Benzo (b) fluoranthene    | 205-99-2 | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Benzo (j) fluoranthene    | 205-82-3 | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Benzo[k]fluoranthene      | 207-08-9 | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Dibenzo (a,h) anthra-cene | 53-70-3  | ND     | ---    | ---    | ---    | 1     | mg/kg |
| Conclusion                |          | Pass   | ---    | ---    | ---    |       |       |

#### Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 0.2 mg/kg)





## Detailed results

### Regulation (EC) No. 1907/2006 REACH Annex XVII, Item 63 Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal);  
CPSC-CH-E1002-08.3 (Non-Metal)  
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES)

| Specimen No. |           | C1     | ---    | ---    | ---    | Limit | Unit  |
|--------------|-----------|--------|--------|--------|--------|-------|-------|
| Test Item    | CAS No.   | Result | Result | Result | Result |       |       |
| Lead         | 7439-92-1 | ND     | ---    | ---    | ---    | 500   | mg/kg |
| Conclusion   |           | Pass   | ---    | ---    | ---    |       |       |

**Note:**

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 20 mg/kg)



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## Specimen description

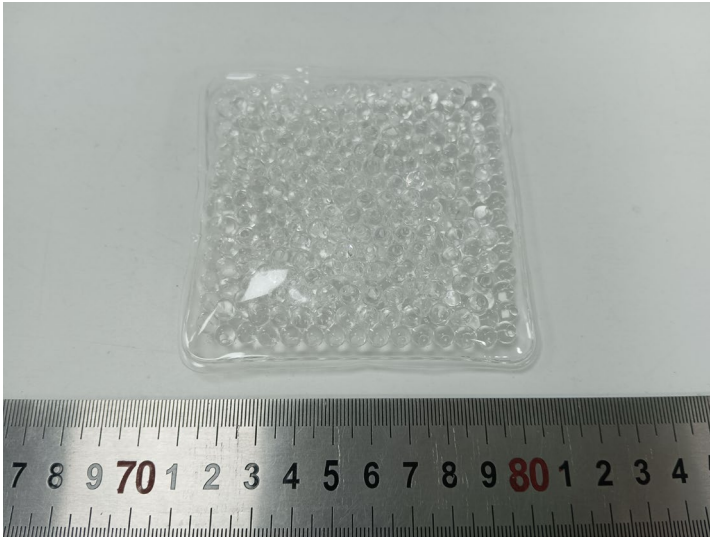
| Specimen # | Specimen description     | Location |
|------------|--------------------------|----------|
| C1         | transparent soft plastic | bag      |
| C2         | transparent materials    | bead     |





## Pictures

### Sample photo:



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (Hangzhou) Testing Co., Ltd.



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