# TEST REPORT



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

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

(The following sample(s) was (were) submitted and identified by client as)

**Sample Name** : RPET tumbler

**Model/Item No.** : MO2964

**Vendor Code** : 107978

**Test Period** : From Dec. 15, 2025 to Jan. 19, 2026

**Tests Conducted** : As requested by the applicant, for details refer to next page(s).

Signed for and on behalf of

Compliance Control Institute (Guangzhou) Co., Ltd.

Approved by:

Pascal SHI/Technical Director

Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel：+86-20-84900678 Fax：+86-20-84910993
Email：cs@ccilab.com.cn Website：www.ccilab.com.cn

# TEST REPORT



**Executive Summary:**

| No. | TESTED SAMPLES | STANDARD / REQUIREMENT | CONCLUSION |
|---|---|---|---|
| 1 | Tested material(s) of submitted sample(s) | Entry 23 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Cadmium (Cd) | PASS |
| 2 | Tested material(s) of submitted sample(s) | Entry 50 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Polycyclic-aromatic hydrocarbons (PAH) | PASS |
| 3 | Tested material(s) of submitted sample(s) | Entry 51&52 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Phthalate | PASS |
| 4 | Tested material(s) of submitted sample(s) | Entry 63 of Annex XVII to the REACH Regulation (EC) No.1907/2006 - Lead (Pb) | PASS |
| 5 | Tested material(s) of submitted sample(s) | Regulation (EC) No. 1935/2004 & Regulation (EU) No 10/2011 and amendment directive (EU) 2020/1245 and the amendment Commission Regulation (EU) 2024/3190 for plastic materials<br>- Overall Migration<br>- 3% Acetic acid<br>- 50% Ethanol<br>- Specific migration of restricted substances<br>- Specific migration of Primary Aromatic Amines<br>- Bisphenol A (BPA) | PASS |
| 6 | Tested material(s) of submitted sample(s) | Regulation (EC) No. 1935/2004 & Resolution AP(2004)5 on Silicone rubber products intended to come into contact with foodstuffs<br>- Overall Migration<br>- 3% Acetic acid<br>- 50% Ethanol<br>- Bisphenol A (BPA) | PASS |
| 7 | Tested material(s) of submitted sample(s) | French Arrêté du 25 novembre 1992 on Silicon<br>- Overall Migration<br>- 3% Acetic acid<br>- 50% Ethanol<br>- Volatile Organic matter (VOM)<br>- Peroxide Value<br>- Specific migration of organotin (As Tin)<br>- Bisphenol A (BPA) | PASS |

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TESTS CONDUCTED:

1. Cadmium (Cd)

Test Method: With reference to EPA 3052:1996, EPA 3050B:1996, the analysis was performed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

| Material No. | Limit (mg/kg) | RL (mg/kg) | Test Result (mg/kg) | Conclusion |
|---|---|---|---|---|
| 1+2+3 | 100 | 2 | N.D. | PASS |
| 4+5+6 | 100 | 2 | N.D. | PASS |
| 7+8+9 | 100 | 2 | N.D. | PASS |
| 10+11+12 | 100 | 2 | N.D. | PASS |
| 13+14 | 100 | 2 | N.D. | PASS |

**Note:**

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

2. Polycyclic-aromatic hydrocarbons (PAH)

Test Method: With reference to AfPS GS 2019:01 PAK, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

| Restricted Substances | CAS No. | RL (mg/kg) | Test Result (mg/kg) | | |
|---|---|---|---|---|---|
| | | | 1+2+3 | 4+5+6 | 7+8+9 |
| Benzo[a]pyrene (BaP) | 50-32-8 | 0.2 | N.D. | N.D. | N.D. |
| Benzo[e]pyrene (BeP) | 192-97-2 | 0.2 | N.D. | N.D. | N.D. |
| Benzo[a]anthracene (BaA) | 56-55-3 | 0.2 | N.D. | N.D. | N.D. |
| Chrysen (CHR) | 218-01-9 | 0.2 | N.D. | N.D. | N.D. |
| Benzo[b]fluoranthene (BbFA) | 205-99-2 | 0.2 | N.D. | N.D. | N.D. |
| Benzo[j]fluoranthene (BjFA) | 205-82-3 | 0.2 | N.D. | N.D. | N.D. |
| Benzo[k]fluoranthene (BkFA) | 207-08-9 | 0.2 | N.D. | N.D. | N.D. |
| Dibenzo[a,h]anthracene (DBAhA) | 53-70-3 | 0.2 | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | PASS |


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| Restricted Substances | CAS No. | RL (mg/kg) | Test Result (mg/kg) | |
|---|---|---|---|---|
| | | | 10+11+12 | 13+14 |
| Benzo[a]pyrene (BaP) | 50-32-8 | 0.2 | N.D. | N.D. |
| Benzo[e]pyrene (BeP) | 192-97-2 | 0.2 | N.D. | N.D. |
| Benzo[a]anthracene (BaA) | 56-55-3 | 0.2 | N.D. | N.D. |
| Chrysen (CHR) | 218-01-9 | 0.2 | N.D. | N.D. |
| Benzo[b]fluoranthene (BbFA) | 205-99-2 | 0.2 | N.D. | N.D. |
| Benzo[j]fluoranthene (BjFA) | 205-82-3 | 0.2 | N.D. | N.D. |
| Benzo[k]fluoranthene (BkFA) | 207-08-9 | 0.2 | N.D. | N.D. |
| Dibenzo[a,h]anthracene (DBAhA) | 53-70-3 | 0.2 | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS |

igram per kilogram.

2. N.D. = Not Detected (< RL).

3. RL = Reporting Limit.

4. Requirement: a) For articles for supply to the general public: No more than 1mg/kg each;
b) For toys: No more than 0.5mg/kg each.

3. Phthalates

Test Method: With reference to EN 14372:2004, the analysis was performed by Gas Chromatography-Mass Spectrometry (GC-MS).

| Restricted Substances | CAS No. | RL (%) | Limit (%) | Test Result (%) | | |
|---|---|---|---|---|---|---|
| | | | | 1+2+3 | 4+5+6 | 7+8+9 |
| Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 0.003 | 0.1 | N.D. | N.D. | N.D. |
| Dibutyl phthalate (DBP) | 84-74-2 | 0.003 | 0.1 | N.D. | N.D. | N.D. |
| Benzyl butyl phthalate (BBP) | 85-68-7 | 0.003 | 0.1 | N.D. | N.D. | N.D. |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 0.003 | 0.1 | N.D. | N.D. | N.D. |
| Sum | | / | 0.1 | N.D. | N.D. | N.D. |
| Di-isononyl phthalate (DINP) | 28553-12-0<br>68515-48-0 | 0.005 | 0.1 | N.D. | N.D. | N.D. |
| Di-isodecyl phthalate (DIDP) | 26761-40-0<br>68515-49-1 | 0.005 | 0.1 | N.D. | N.D. | N.D. |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | 0.003 | 0.1 | N.D. | N.D. | N.D. |
| Sum | | / | 0.1 | N.D. | N.D. | N.D. |
| **Conclusion** | | | | PASS | PASS | PASS |

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| Restricted Substances | CAS No. | RL (%) | Limit (%) | Test Result (%) | |
|---|---|---|---|---|---|
| | | | | 10+11+12 | 13+14 |
| Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 0.003 | 0.1 | N.D. | N.D. |
| Dibutyl phthalate (DBP) | 84-74-2 | 0.003 | 0.1 | N.D. | N.D. |
| Benzyl butyl phthalate (BBP) | 85-68-7 | 0.003 | 0.1 | N.D. | N.D. |
| Diisobutyl phthalate (DIBP) | 84-69-5 | 0.003 | 0.1 | N.D. | N.D. |
| Sum | | / | 0.1 | N.D. | N.D. |
| Di-isononyl phthalate (DINP) | 28553-12-0<br>68515-48-0 | 0.005 | 0.1 | N.D. | N.D. |
| Di-isodecyl phthalate (DIDP) | 26761-40-0<br>68515-49-1 | 0.005 | 0.1 | N.D. | N.D. |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | 0.003 | 0.1 | N.D. | N.D. |
| Sum | | / | 0.1 | N.D. | N.D. |
| **Conclusion** | | | | PASS | PASS |

**Note:**

1. % = Percentage by weight.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.
4. / = Not Specified.

Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel：+86-20-84900678 Fax：+86-20-84910993
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4. Lead (Pb)

Test Method: With reference to EPA 3052:1996, EPA 3050B:1996, the analysis was performed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

| Material No. | Limit (mg/kg) | RL (mg/kg) | Test Result (mg/kg) | Conclusion |
|---|---|---|---|---|
| 1+2+3 | 500 | 2 | N.D. | PASS |
| 4+5+6 | 500 | 2 | N.D. | PASS |
| 7+8+9 | 500 | 2 | N.D. | PASS |
| 10+11+12 | 500 | 2 | N.D. | PASS |
| 13+14 | 500 | 2 | N.D. | PASS |

**Note:**

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.


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Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
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5.1. Overall Migration

Test Method: With reference to EN 1186-1:2002, EN 1186-3:2022

Material No. 1 : S/V ration: 1.57 $dm^2$ / 157 mL

Material No. 2 : S/V ration: 1.04 $dm^2$ / 104 mL

Material No. 7 : S/V ration: 1.11 $dm^2$ / 111 mL

Material No. 8 : S/V ration: 1.01 $dm^2$ / 101 mL

| Simulant Used | Limit ($mg/dm^2$) | RL ($mg/dm^2$) | Test Result ($mg/dm^2$) | | | |
|---|---|---|---|---|---|---|
| | | | 1 | 2 | 7 | 8 |
| Overall Migration - 3% Acetic acid (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. | N.D. |
| Overall Migration - 50% Ethanol (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | PASS | PASS |

**Note:**

1. $mg/dm^2$ = Milligram per square decimeter.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

5.2. Specific migration of restricted substances

Test Method: EN 13130-1:2004, the analysis was performed by Inductively Coupled Plasma Mass Spectrometer (ICP-MS) or Inductively Coupled Plasma-Optical Emission Spectrometer (ICP-OES).

Test Condition: 3% acetic acid, 40℃ , 10D

Material No. 1 : S/V ration: 1.57 $dm^2$ / 262 mL

Material No. 2 : S/V ration: 1.04 $dm^2$ / 174 mL

Material No. 7 : S/V ration: 1.11 $dm^2$ / 186 mL

Material No. 8 : S/V ration: 1.01 $dm^2$ / 169 mL

| Test Item | Limit (mg/kg) | RL (mg/kg) | Test Result (mg/kg) | | | |
|---|---|---|---|---|---|---|
| | | | 1 | 2 | 7 | 8 |
| Aluminum (Al) | 1 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Manganese (Mn) | 0.6 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Iron (Fe) | 48 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Cobalt (Co) | 0.05 | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Copper (Cu) | 5 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Zinc (Zn) | 5 | 0.1 | N.D. | N.D. | N.D. | N.D. |
| Barium (Ba) | 1 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Nickel (Ni) | 0.02 | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Lithium (Li) | 0.6 | 0.02 | N.D. | N.D. | N.D. | N.D. |
| Antimony (Sb) | 0.04 | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Arsenic (As) | N.D. | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Cadmium (Cd) | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| Calcium (Ca) | / | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Chromium (Cr) | N.D. | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Europium (Eu) | 0.05 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Gadolinium (Gd) | 0.05 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Lanthanum (La) | 0.05 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| Lead (Pb) | N.D. | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Magnesium (Mg) | / | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Mercury (Hg) | N.D. | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Potassium (K) | / | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Sodium (Na) | / | 0.01 | N.D. | N.D. | N.D. | N.D. |
| Terbium (Tb) | 0.05 | 0.05 | N.D. | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | PASS | PASS |


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**Note:**

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.


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Email：cs@ccilab.com.cn Website：www.ccilab.com.cn

5.3. Specific migration of Primary Aromatic Amines
Test Method: With reference to EN 13130-1:2004
Test Condition: 3% acetic acid, 40℃, 10D
Material No. 1 : S/V ration: 1.57 $dm^2$ / 262 mL
Material No. 2 : S/V ration: 1.04 $dm^2$ / 174 mL
Material No. 7 : S/V ration: 1.11 $dm^2$ / 186 mL
Material No. 8 : S/V ration: 1.01 $dm^2$ / 169 mL

| No. | Test Item | CAS No. | Limit (mg/kg) | RL (mg/kg) | Test Result (mg/kg) | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | 1 | 2 | 7 | 8 |
| 1 | 4-aminodiphenyl | 92-67-1 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 2 | Benzidine | 92-87-5 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 3 | 4-chloro-o-toluidine | 95-69-2 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 4 | 2-naphthylamine | 91-59-8 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 5 | o-aminoazotoluene | 97-56-3 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 6 | 2-amino-4-nitrotoluene | 99-55-8 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 7 | p-chloroaniline | 106-47-8 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 8 | 2,4-diaminoanisole | 615-05-4 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 9 | 4,4,-diaminodiphenylmethane | 101-77-9 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 10 | 3,3,-dichlorobenzidine | 91-94-1 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 11 | 3,3,-dimethoxybenzidine | 119-90-4 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 12 | 3,3,-dimethylbenzidine | 119-93-7 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 13 | 3,3,-dimethyl-4,4,diaminodiphenylmethane | 838-88-0 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 14 | p-cresidine | 120-71-8 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 15 | 4,4,-methylene-bis-(2-chloroaniline) | 101-14-4 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 16 | 4,4,-oxydianiline | 101-80-4 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 17 | 4,4,-thiodianiline | 139-65-1 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 18 | o-toluidine | 95-53-4 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 19 | 2,4-diaminotoluene | 95-80-7 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 20 | 2,4,5-trimethylaniline | 137-17-7 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 21 | 2-methoxyaniline | 90-04-0 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 22 | 4-aminoazobenzene | 60-09-3 | N.D. | 0.002 | N.D. | N.D. | N.D. | N.D. |
| Other primary aromatic amines (sum) | | | 0.01 | / | N.D. | N.D. | N.D. | N.D. |
| 23 | 1.4-Phenylenediamine | 106-50-3 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 24 | 1,3-Phenylenediamine | 108-45-2 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 25 | Aniline | 62-53-3 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |

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| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 26 | 2,6-Dimethylaniline (2,6-DMA) | 87-62-7 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 27 | 2,4'-Diaminodiphenylmethane | 1208-52-2 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 28 | 2,4-Dimethylaniline (2,4-DMA) | 95-68-1 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| 29 | 2,2'-Methylenedianiline | 6582-52-1 | / | 0.002 | N.D. | N.D. | N.D. | N.D. |
| **Conclusion** | | | | | PASS | PASS | PASS | PASS |

**Note:**

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

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Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
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5.4. Bisphenol A (BPA)

Test Method: With reference to EPA 3550C:2007, the analysis was performed by Ultra High Performance Liquid Chromatography coupled with tandem Mass Spectrometry (UPLC-MS-MS).

| Material No. | Limit (μg/kg) | RL (μg/kg) | Test Result (μg/kg) | Conclusion |
|---|---|---|---|---|
| 1 | Not Detected | 1 | N.D. | PASS |
| 2 | Not Detected | 1 | N.D. | PASS |
| 7 | Not Detected | 1 | N.D. | PASS |
| 8 | Not Detected | 1 | N.D. | PASS |

**Note:**

1. μg/kg = Microgram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

6.1. Overall Migration

Test Method: With reference to EN 1186-1:2002, EN 1186-3:2022

Material No. 4 : S/V ration: 1.38 $dm^2$ / 138 mL

Material No. 5 : S/V ration: 1.11 $dm^2$ / 111 mL

Material No. 6 : S/V ration: 1.23 $dm^2$ / 123 mL

| Simulant Used | Limit ($mg/dm^2$) | RL ($mg/dm^2$) | Test Result ($mg/dm^2$) | | |
|---|---|---|---|---|---|
| | | | 4 | 5 | 6 |
| Overall Migration - 3% Acetic acid (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. |
| Overall Migration - 50% Ethanol (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | PASS |

**Note:**

1. $mg/dm^2$ = Milligram per square decimeter.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

6.2. Bisphenol A (BPA)

Test Method: With reference to EPA 3550C:2007, the analysis was performed by Ultra High Performance Liquid Chromatography coupled with tandem Mass Spectrometry (UPLC-MS-MS).

| Material No. | Limit (μg/kg) | RL (μg/kg) | Test Result (μg/kg) | Conclusion |
|---|---|---|---|---|
| 4 | Not Detected | 1 | N.D. | PASS |
| 5 | Not Detected | 1 | N.D. | PASS |
| 6 | Not Detected | 1 | N.D. | PASS |

**Note:**

1. μg/kg = Microgram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

7.1. Overall Migration

Test Method: With reference to the Annex III to Arrêté du 25 novembre 1992

Material No. 4 : S/V ration: 1.38 $dm^2$ / 138 mL

Material No. 5 : S/V ration: 1.11 $dm^2$ / 111 mL

Material No. 6 : S/V ration: 1.23 $dm^2$ / 123 mL

| Simulant Used | Limit ($mg/dm^2$) | RL ($mg/dm^2$) | Test Result ($mg/dm^2$) | | |
|---|---|---|---|---|---|
| | | | 4 | 5 | 6 |
| Overall Migration - 3% Acetic acid (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. |
| Overall Migration - 50% Ethanol (40℃, 10D) | 10 | 1 | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | |

**Note:**

1. $mg/dm^2$ = Milligram per square decimeter.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

7.2. Volatile organic matter (VOM)

Test Method: With reference to the Annex III to Arrêté du 25 novembre 1992

Test Condition: 200℃, 4h

| Material No. | Limit (%) | RL (%) | Test Result (%) | Conclusion |
|---|---|---|---|---|
| 4 | 0.5 | 0.1 | 0.3 | PASS |
| 5 | 0.5 | 0.1 | 0.2 | PASS |
| 6 | 0.5 | 0.1 | 0.3 | PASS |

**Note:**

1. % = Percentage by weight.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

7.3. Peroxide Value

Test Method: With reference to the French pharmacopeia, 9th edition

| Material No. | Limit | Test Result | Conclusion |
|---|---|---|---|
| 4 | Negative | Negative | PASS |
| 5 | Negative | Negative | PASS |
| 6 | Negative | Negative | PASS |

7.4. Specific migration of organotin (As Tin)

Test Method: With reference to Kunststoffe im Lebensmittelverkehr, Part B II IX

| Test Item | Limit (mg/kg) | RL (mg/kg) | Test Result (mg/kg) | | |
|---|---|---|---|---|---|
| | | | 4 | 5 | 6 |
| Tin | 0.1 | 0.1 | N.D. | N.D. | N.D. |
| **Conclusion** | | | PASS | PASS | PASS |

**Note:**

1. mg/kg = Milligram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

7.5. Bisphenol A (BPA)

Test Method: With reference to EPA 3550C:2007, the analysis was performed by Ultra High Performance Liquid Chromatography coupled with tandem Mass Spectrometry (UPLC-MS-MS).

| Material No. | Limit (μg/kg) | RL (μg/kg) | Test Result (μg/kg) | Conclusion |
|---|---|---|---|---|
| 4 | Not Detected | 1 | N.D. | PASS |
| 5 | Not Detected | 1 | N.D. | PASS |
| 6 | Not Detected | 1 | N.D. | PASS |

**Note:**

1. μg/kg = Microgram per kilogram.
2. N.D. = Not Detected (< RL).
3. RL = Reporting Limit.

# TEST REPORT



**Test Material(s) List**

| Material No. | Description | Location | Material |
|---|---|---|---|
| 1 | Black plastic | Cover | PP |
| 2 | Transparent plastic | Ring | PP |
| 3 | Black plastic | Buckle | / |
| 4 | Gray silicone | Stopper | Silicone |
| 5 | Black silicone | Ring | Silicone |
| 6 | Translucent silicone | Sealing ring | Silicone |
| 7 | Transparent gray plastic | Tumbler | RPET |
| 8 | Black plastic | Straw | PP |
| 9 | Pink plastic | Cover | / |
| 10 | Transparent pink plastic | Tumbler | / |
| 11 | Translucent pink plastic | Straw | / |
| 12 | Orange plastic | Cover | / |
| 13 | Transparent orange plastic | Tumbler | / |
| 14 | Translucent orange plastic | Straw | / |

Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel：+86-20-84900678 Fax：+86-20-84910993
Email：cs@ccilab.com.cn Website：www.ccilab.com.cn

# TEST REPORT



Photo Appendix






Compliance Control Institute (Guangzhou) Co., Ltd.

Room 701, Building 2, No.89, Majun Street, Nansha District, Guangzhou, Guangdong, China
Tel：+86-20-84900678 Fax：+86-20-84910993
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# TEST REPORT



Additional Photo Appendix

★★★★★End of Report★★★★★

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