

Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 1 of 18

| Applicant: | Mid Ocean Brands B.V. |
|----------------------------|--|
| Address: | 7/F., Kings Tower, 111 King Lam Street, Cheung Sha Wan, Kowloon, Hong Kong |
| The following sample(s) ar | nd sample information was/were submitted and identified by client as: |
| Sample Name: | Single wall S/S bottle with silicone hanger |
| Model/Style/Item #: | MO2241 |
| Vendor code : | 107978 |
| Receiving Date: | 23-Oct-2023, 1-Nov-2023 |
| Test Period: | From 23-Oct-2023 to 2-Nov-2023 |
| Add Information: | |
| | |

Test Summary:

| # | Test Item(s) | Reference Standard/Method | Result | |
|---|--|---|--------|--|
| 1 | Polycyclic-aromatic hydrocarbons (PAHs) content Item 50 of Annex XVII of REACH Regulation (EC) 1907/2006 & amendment (EU) No 1272/2013 | AfPS-GS-2019-01:PAK, determined by GC-MS | PASS | |
| 2 | Phthalate content (DIBP、DEHP、DBP、BBP、 DINP、DIDP、DNOP) -Item 51&52 of Annex XVII of REACH Regulation (EC) 1907/2006. | EN 14372:2004 & IEC 62321-8:2017, determined by GC-MS | PASS | |
| 3 | Total Lead content - Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006 | IEC 62321-5:2013, determined by AAS | PASS | |
| 4 | Cadmium content - Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006 | IEC 62321-5:2013, determined by AAS | PASS | |

| | RUHUA TEST SED |
|--------------------------------|------------------|
| Signed for and on behalf | |
| Tim | TESTING SERVICES |
| Tim Qi (Technical Director) | |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.





Date: 10-Nov-2023

Page 2 of 18

| K | | | |
|-----|--|---|------------|
| # | Test Item(s) | Reference Standard/Method | Result |
| | ulation (EC) No 1935/2004, the Commission Regular)2023/1442 and (EU) 2018/213 - For Plastic Material | tion (EU) No 10/2011 and its amendment | |
| 5 | Overall migration | EN 1186-1:2002 & EN 1186-3:2022 | PASS |
| 6 | Specific migration of Heavy Metal | EN 13130-1: 2004, determined by ICP-OES | PASS |
| 7 | Specific migration of Primary Aromatic Amine | EN 13130-1:2004, determined by LC-MS/MS | PASS |
| 8 | Bisphenol A (BPA) content | In-house Method, determined by LC- MS | PASS |
| Reg | ulation (EC) No 1935/2004 and Council of Europe R | esolution AP (2004) 5- For Silicone Mater | ial |
| 9 | Overall migration | EN 1186-1:2002 & EN 1186-3:2022 | PASS |
| 10 | Bisphenol A Contents | In-house Method, determined by LC/MS | PASS |
| 11 | Specific migration of Bisphenol A (BPA) | DD CEN/TS 13130-13:2005, determined by LC/MS | PASS |
| Fre | nch Arrêté du 25 Novembre 1992 and French Décret | 2007-766 with amendments - For Silicon | e Material |
| 12 | Overall migration | EN 1186-1:2002 & EN 1186-3:2022 | PASS |
| 13 | Peroxide Value | Europe pharmacopoeia,9.0 chapter 2.5.5. | PASS |
| 14 | Specific migration of Organotin (as Tin) | EN 13130-1: 2004, determined by ICP-OES | PASS |
| 15 | Volatile organic matter | French Arrêté du Novembre 1992 Annex III. | PASS |
| 16 | Bisphenol A Contents | In-house Method, determined by LC- MS | PASS |
| 17 | Specific migration of Bisphenol A (BPA) | DD CEN/TS 13130-13:2005, determined by LC/MS | PASS |
| Reg | ulation (EC) No 1935/2004, Council of Europe Resol | ution CMRes(2013)9 -For Metal Material | |
| 18 | Extractable Heavy metal | BS EN 13130-1:2004&BS EN 11885:2009, determined by ICP-OES and ICP-MS | PASS |
| 19 | Dishwasher safe test (complied with the specification of dishwasher safe test according to PAS 54:2003) | BS EN 12875-1:2005 | PASS |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China e Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Date: 10-Nov-2023

Page 3 of 18

Result:

1. Polycyclic-aromatic hydrocarbons (PAHs) content - Item 50 of Annex XVII of REACH Regulation (EC) 1907/2006 & amendment (EU) No 1272/2013 AfPS-GS-2019-01:PAK, determined by GC-MS

| | | | Mate | erial | | | |
|---|--|------|-------|------------------|---------------|---|-----|
| | Compound | | categ | Limit (mg/kg) | RL (mg/kg) | | |
| | | 1 | 2 | 4 | 5 | | |
| 1 | Benz[a]anthracene(BaA) CAS#56-55-3 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 2 | Chrysene(CHR) CAS#218-01-9 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 3 | Benz[b]fluoranthene(BbFA) CAS#205-99-2 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 4 | Benz[k]fluoranthene(BkFA) CAS#207-08-9 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 5 | Benz[j]fluoranthene(BjFA) CAS#205-82-3 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 6 | Benzo[a]pyrene(BaP) CAS#50-32-8 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 7 | Benzo[e]pyrene(BeP) CAS#192-97-2 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| 8 | Dibenz [a,h]anthracene (DBahA) CAS#53-70-3 | N.D. | N.D. | N.D. | N.D. | 1 | 0.2 |
| | Conclusion | PASS | PASS | PASS | PASS | - | - |

Remark: (a) mg/kg: milligram per kilogram

(b) RL: Report limit (c) N.D.: Not detected (result is less than RL)

1: Material category

Category I: 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.

Category II : 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.

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.





Date: 10-Nov-2023

Page 4 of 18

2. Phthalate content (DIBP、DEHP、DBP、BBP、DINP、DIDP、DNOP) - Item 51& 52 of Annex XVII of REACH Regulation (EC) 1907/2006

EN 14372:2004 & IEC 62321-8:2017, determined by GC-MS

| | | | | Material | | | | RL |
|----------|--------|--|------|----------|------|------|-----|-------|
| Compound | | 1 | 2 | 4 | 5 | (%) | (%) | |
| 1 | DBP | Dibutyl Phthalate CAS# 84-74-2 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 2 | BBP | Benzylbutyl Phthalate CAS# 85-68-7 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 3 | DEHP | Bis-(2-ethylhexyl)Phthalate CAS# 117-81-7 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 4 | DIBP | Diisobutyl phthalate CAS# 84-69-5 | N.D. | N.D. | N.D. | N.D. | 7 - | 0.005 |
| 5 | DNOP | Di-n-octyl phthalate CAS# 117-84-0 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 6 | DINP | Di-iso-nonyl phthalate CAS# 28553-12-0 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 7 | DIDP | Diisodecyl phthalate CAS# 26761-40-0 | N.D. | N.D. | N.D. | N.D. | - | 0.005 |
| 8 | Sum of | 1, 2, 3 & 4 | N.D. | N.D. | N.D. | N.D. | 0.1 | 7)- |
| 9 | Sum of | 5, 6 & 7 | N.D. | N.D. | N.D. | N.D. | 0.1 | - |
| | Conclu | sion | PASS | PASS | PASS | PASS | - | - |

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)



Total Lead content - Item 63 of Annex XVII of REACH Regulation (EC) 1907/2006 IEC 62321-5:2013, determined by AAS

| | Commound | Material | | | | Limit | RL |
|---|---------------------------|----------|------|------|------|---------|---------|
| | Compound | 1 | 2 | 3 | 4 | (mg/kg) | (mg/kg) |
| 1 | Lead(Pb) CAS#7439-92-1 | N.D. | N.D. | N.D. | N.D. | 500 | 10 |
| | Conclusion | PASS | PASS | PASS | PASS | - | - |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 5 of 18

| | 1= | | | |
|---|---------------------------|----------|---------|---------|
| | 0 | Material | Limit | RL |
| | Compound | 5 | (mg/kg) | (mg/kg) |
| 1 | Lead(Pb) CAS#7439-92-1 | N.D. | 500 | 10 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/kg: milligram per kilogram

(b) RL: Report limit (c) N.D.: Not detected (result is less than RL)

Cadmium content - Item 23 of Annex XVII of REACH Regulation (EC) 1907/2006 4 IEC 62321-5:2013, determined by AAS

| | • | | Limit | RL | | |
|---|-------------------------------|------|-------|------|---------|---------|
| | Compound | 1 | 2 | 5 | (mg/kg) | (mg/kg) |
| 1 | Cadmium (Cd) CAS#7440-43-9 | N.D. | N.D. | N.D. | 100 | 10 |
| | Conclusion | PASS | PASS | PASS | - | - |

| | Compound | Result(s) 4 | Limit (mg/kg) | RL (mg/kg) |
|---|-------------------------------|----------------|------------------|---------------|
| 1 | Cadmium (Cd) CAS#7440-43-9 | N.D. | 1000 | 10 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit

Phone: +86 (0)20-6664 1688

(c) N.D.: Not detected (result is less than RL)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Fax: +86 (0)20-6664 1699





Date: 10-Nov-2023

Page 6 of 18

Regulation (EC) No 1935/2004, the Commission Regulation (EU) No 10/2011 and its amendment (EU)2023/1442 and (EU) 2018/213 - For Plastic Material

5. Overall migration

EN 1186-1:2002 & EN 1186-3:2022

| | | | Result(s) | | | |
|---|--------------------------|-----------------|-----------------|--------------------------------|-----------------------------|---|
| | Test specification | | 1 | Limit (mg/dm ²) | RL (mg/dm ²) | |
| | | 1 st | 2 nd | 3 rd | | |
| 1 | 3% Acetic acid, 70°C, 2h | N.D. | N.D. | N.D. | 10 | 3 |
| 2 | 50% Ethanol, 70℃, 2h | N.D. | N.D. | N.D. | 10 | 3 |
| | Conclusion | - | - | PASS | - | - |

Remark(s): (a) mg/dm²: milligram square decimetre (b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)

6. Specific migration of Heavy Metal EN 13130-1: 2004, determined by ICP-OES

| Test condition: | 3%Acetic acid, | 70 ℃, | 2h |
|-----------------|----------------|--------------|----|
|-----------------|----------------|--------------|----|

| | | | Result(s) | | | |
|---|---------------|-----------------|-----------------|-----------------|------------------|---------------|
| | Compound | | 1 | | Limit (mg/kg) | RL (mg/kg) |
| | | 1 st | 2 nd | 3 rd | | |
| 1 | Aluminum (Al) | N.D. | N.D. | N.D. | 1 | 0.1 |
| 2 | Ammonium | N.D. | N.D. | N.D. | | 0.1 |
| 3 | Antimony (Sb) | N.D. | N.D. | N.D. | 0.04 | 0.01 |
| 4 | Arsenic (As) | N.D. | N.D. | N.D. | Not Detected | 0.01 |
| 5 | Barium (Ba) | N.D. | N.D. | N.D. | 1 | 0.1 |
| 6 | Cadmium(Cd) | N.D. | N.D. | N.D. | Not Detected | 0.002 |
| 7 | Calcium(Ca) | 0.344 | N.D. | N.D. | - 4 | 0.1 |
| 8 | Chromium (Cr) | N.D. | N.D. | N.D. | Not Detected | 0.01 |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China e-mail: stsgz@stsapp.com Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Date: 10-Nov-2023

Page 7 of 18

| 9 | Cobalt (Co) | N.D. | N.D. | N.D. | 0.05 | 0.01 |
|----|-----------------|------|------|------|-----------------|------|
| 10 | Copper (Cu) | N.D. | N.D. | N.D. | 5 | 0.5 |
| 11 | Europium (Eu) | N.D. | N.D. | N.D. | 0.05* | 0.01 |
| 12 | Gadolinium (Gd) | N.D. | N.D. | N.D. | 0.05* | 0.01 |
| 13 | Iron (Fe) | N.D. | N.D. | N.D. | 48 | 1 |
| 14 | Lanthanum (La) | N.D. | N.D. | N.D. | 0.05* | 0.01 |
| 15 | Lead(Pb) | N.D. | N.D. | N.D. | Not Detected | 0.01 |
| 16 | Lithium (Li) | N.D. | N.D. | N.D. | 0.6 | 0.1 |
| 17 | Magnesium(Mg) | N.D. | N.D. | N.D. | <u> </u> | 0.1 |
| 18 | Manganese (Mn) | N.D. | N.D. | N.D. | 0.6 | 0.05 |
| 19 | Mercury(Hg) | N.D. | N.D. | N.D. | Not Detected | 0.01 |
| 20 | Nickel (Ni) | N.D. | N.D. | N.D. | 0.02 | 0.01 |
| 21 | Potassium(K) | N.D. | N.D. | N.D. | - | 0.1 |
| 22 | Sodium(Na) | N.D. | N.D. | N.D. | - | 0.1 |
| 23 | Terbium (Tb) | N.D. | N.D. | N.D. | 0.05* | 0.01 |
| 24 | Zinc (Zn) | N.D. | N.D. | N.D. | 5 | 1 |
| | Conclusion | - | - | PASS | - | - |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit (c) N.D.: Not detected (result is less than RL)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 8 of 18

7. Specific migration of Primary Aromatic Amine EN 13130-1:2004, determined by LC-MS/MS

Test Condition: 3%Acetic acid, 70°C, 2h

| | | | Result | | | |
|----------|----------------------------------|-----------------|-----------------|-----------------|------------------|---------------|
| Compound | | 1 | | | Limit (mg/kg) | RL (mg/kg) |
| | | 1 st | 2 nd | 3 rd | | |
| 1 | Primary Aromatic Amines(PAAs) | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| | Conclusion | - | - | PASS | - | - |

| | | | Material | | | |
|----|---|-----------------|-----------------|------------------|---------------|-------|
| | Compound | 1 | | Limit (mg/kg) | RL (mg/kg) | |
| | | 1 st | 2 nd | 3 rd | (9,9) | (9,9) |
| 1 | biphenyl-4-ylamine 4- aminobiphenyl xenylamine CAS# 92-67-1 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 2 | Benzidine CAS# 92-87-5 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 3 | 4-chloro-o-toluidine CAS# 95-69-2 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 4 | 2-Naphthylamine CAS# 91-59-8 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 5 | o-aminoazotoluene 4- amino-2',3- dimethylazobenzene 4-o-tolylazo-o-toluidine CAS# 97-56-3 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 6 | 5-nitro-o-toluidine CAS# 99-55-8 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 7 | 5-Chloroaniline CAS# 106-47-8 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 8 | 4-methoxy-m- phenylenediamine CAS# 615-05-4 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 9 | 4,4'-methylenedianiline 4,4'- diaminodiphenylmethane CAS# 101-77-9 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 10 | 3,3'-dichlorobenzidine 3,3'- dichlorobiphenyl-4,4'- ylenediamine CAS# 91-94-1 | N.D. | N.D. | N.D. | 0.01 | 0.002 |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 9 of 18

| 11 | 3,3'-dimethoxybenzidine o- dianisidine CAS# 119-90-4 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
|----|--|------|------|------|------|-------|
| 12 | 3,3'-dimethylbenzidine 4,4'-bi-o-toluidine CAS# 119-93-7 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 13 | 4,4'-methylenedi-o-toluidine CAS# 838-88-0 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 14 | 6-methoxy-m-toluidine p- cresidine CAS# 120-71-8 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 15 | 4,4'-methylene-bis-(2-chloro- aniline) 2,2'-dichloro-4,4'-methylene- dianiline CAS# 101-14-4 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 16 | 4,4'-oxydianiline CAS# 101-80-4 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 17 | 4,4'-thiodianiline CAS# 139-65-1 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 18 | o-toluidine 2-aminotoluene CAS# 95-53-4 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 19 | 4-methyl-m-phenylenediamine CAS# 95-80-7 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 20 | 2,4,5-trimethylaniline CAS# 137-17-7 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 21 | o-anisidine 2-methoxyaniline CAS# 90-04-0 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 22 | 4-amino azobenzene CAS# 60-09-3 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 23 | 1,5- Diaminenaphthalene CAS# 2242-62-01 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 24 | Aniline (ANL) CAS# 62-53-3 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 25 | 2,4-Dimethylaniline (2,4-DMA) CAS# 95-68-1 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 26 | 2,6-Dimethylaniline (2,6-DMA) CAS# 87-62-7 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 27 | m-Phenylenediamine (m- PDA) CAS# 108-45-2 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 28 | p-Phenylenediamine (p-PDA) CAS# 106-50-3 | N.D. | N.D. | N.D. | 0.01 | 0.002 |
| 29 | 2,6-Toluenediamine (2,6- TDA) CAS# 823-40-5 | N.D. | N.D. | N.D. | 0.01 | 0.002 |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit (c) N.D.: Not detected (result is less than RL)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 10 of 18

8. Bisphenol A (BPA) content In-house Method, determined by LC-MS

| 1 Bisphenol A N.D. Not Detected 0.01 Conclusion PASS - - | | Test Item | Material 1 | Client's Limit (mg/kg) | RL (mg/kg) |
|---|---|-------------|---------------|------------------------------|---------------|
| Conclusion PASS | 1 | Bisphenol A | N.D. | | 0.01 |
| | | Conclusion | PASS | - | - |

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)

Regulation (EC) No 1935/2004 and Council of Europe Resolution AP (2004) 5 - For Silicone Material

9. Overall Migration

EN 1186-1:2002 & EN 1186-3:2022

| | Test specification | Result(s) 2 ^{-3rd} | Limit (mg/dm²) | RL (mg/dm²) |
|---|------------------------|--------------------------------|-------------------|----------------|
| 1 | 50%Ethanol, 70°C, 2h | N.D. | 10 | 3 |
| 2 | 3%acetic acid ,70℃, 2h | N.D. | 10 | 3 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/dm²: milligram square decimetre

(b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)



10. Bisphenol A (BPA) content

| In-hou | ise Method,o | determined | by LC-MS |
|--------|--------------|------------|----------|
| | | | |
| | | | |

| Test liem | | Material | Client's | RL |
|-----------|-------------|----------|------------------|---------|
| | Test Item | 2 | Limit (mg/kg) | (mg/kg) |
| 1 | Bisphenol A | N.D. | Not Detected | 0.01 |
| | Conclusion | PASS | - | - |

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com

REPORT TEST

Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 11 of 18

Specific migration of Bisphenol A 11. DD CEN/TS 13130-13:2005, determined by LC-MS

Test Condition: 3% Acetic acid, 70°C, 2h

| | 0 ann ann d | Material | Limit | RL |
|---|-------------------|---------------|---------|---------|
| | Compound | 2 -3rd | (mg/kg) | (mg/kg) |
| 1 | Bisphenol A (BPA) | N.D. | 0.05 | 0.01 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit (c) N.D.: Not detected (result is less than RL)

French Arrêté du 25 Novembre 1992 and French Décret 2007-766 with amendments-For Silicone Material

12. **Overall migration**

EN 1186-1:2002 & EN 1186-3:2022

| | T | Result(s) | Limit | RL |
|---|-------------------------|---------------|----------|-----------------------|
| | Test specification | 2 -3rd | (mg/dm²) | (mg/dm ²) |
| 1 | 50%Ethanol, 70°C, 2h | N.D. | 10 | 3 |
| 2 | 3%acetic acid ,70°C, 2h | N.D. | 10 | 3 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/dm²: milligram square decimetre

(b) RL: Report limit
(c) N.D.: Not detected (result is less than RL)

13. **Peroxide Value**

Europe pharmacopoeia, 9.0 chapter 2.5.5.

| | Commoniad | Material | De autime ment |
|---|----------------|----------|----------------|
| | Compound | 2 | Requirement |
| 1 | Peroxide Value | Negative | Negative |
| | Conclusion | PASS | - |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd. A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China e-mail: stsgz@stsapp.com Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Date: 10-Nov-2023

Page 12 of 18

14. Specific migration of Organotin(as Tin) EN 13130-1:2004, determined by ICP-OES

Test condition:3%Acetic acid,70℃, 2h

| | Compound | Material | Limit (mg/kg) | RL |
|---|------------------|----------|------------------|---------|
| | Compound | 2 | | (mg/kg) |
| 1 | Organotin(as Sn) | N.D. | 0.1 | 0.01 |
| | Conclusion | PASS | - | - |

Remark(s): (a) mg/kg: milligram per kilogram

(b) RL: Report limit(c) N.D.: Not detected (result is less than RL)

(),....

15. Volatile organic matter French Arrêté du Novembre 1992 Annex III.

Test condition: 200℃, 4h

| Oommound | | Material | Limit | RL |
|----------|--------------------|----------|-------|-----|
| | Compound | 2 | (%) | (%) |
| 1 | Volatile Compounds | 0.24 | 0.5 | 0.1 |
| | Conclusion | PASS | - | - |
| | | | | 1 |

Remark(s): (a) RL: Report limit

(b) N.D.: Not detected (result is less than RL)

16. Bisphenol A Contents

In-house Method, determined by LC-MS

| O come come d | | Material | Limit | RL | |
|---------------|-------------|----------|----------|---------|--|
| | Compound | 2 | (mg/kg) | (mg/kg) | |
| 1 | Bisphenol A | N.D. | Prohibit | 0.1 | |
| | Conclusion | PASS | - | - | |

Remark(s): (a) mg/kg: milligram per kilogram

(b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com

Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 13 of 18

17. Specific migration of Bisphenol A DD CEN/TS 13130-13:2005, determined by LC-MS

Test Condition: 3%Acetic acid,70°C, 2h

| | | Material | | |
|---|-------------------|-------------------|------------------|---------------|
| | Compound | 2 ^{-3rd} | Limit (mg/kg) | RL (mg/kg) |
| 1 | Bisphenol A (BPA) | N.D. | Prohibit | 0.01 |
| | Conclusion | PASS | - | - |
| 1 | | | | |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit

(c) N.D.: Not detected (result is less than RL)

Regulation (EC) No 1935/2004, Council of Europe Resolution CMRes(2013)9 -For Metal Material

18. Specific Migration of Heavy Metal

EN 13130-1: 2004&EN 11885:2009, determined by ICP-OES and ICP-MS

Test condition: 0.5% Citric acid ,70°C,2 hours , 3 times

| | | Materia | al | Limi | | RL | |
|----------|----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|-----------------------------------|-----------------|
| Elements | | 3 | | (mg/kg) | | (mg/kg) | |
| | | 1 st + 2 nd | 3 rd | 1 st + 2 nd | 3 rd | 1 st + 2 nd | 3 rd |
| 1 | Tin (Sn) | N.D. | N.D. | 700 | 100 | 2 | 1 |
| 2 | Copper (Cu) | N.D. | N.D. | 28 | 4 | 2 | 1 |
| -3 | Iron (Fe) | N.D. | N.D. | 280 | 40 | 2 | 1 |
| 4 | Manganese (Mn) | N.D. | N.D. | 12.6 | 1.8 | 0.2 | 0.1 |
| 5 | Zinc (Zn) | N.D. | N.D. | 35 | 5 | 2 | 1 |
| 6 | Aluminum (Al) | N.D. | N.D. | 35 | 5 | 2 | 1 |
| 7 | Barium (Ba) | N.D. | N.D. | 8.4 | 1.2 | 0.2 | 0.1 |
| 8 | Chromium (Cr) | N.D. | N.D. | 1.75 | 0.25 | 0.1 | 0.05 |
| 9 | Nickel (Ni) | N.D. | N.D. | 0.98 | 0.14 | 0.1 | 0.05 |

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Date: 10-Nov-2023

Page 14 of 18

| | Conclusion | PASS | PASS | - | - | - | - |
|----|-----------------|------|------|--------|--------|--------|--------|
| 23 | Titanium (Ti) | N.D. | N.D. | - | | 2 | 1 |
| 22 | Magnesium (Mg) | N.D. | N.D. | - | - | 2 | 1 |
| 21 | Thallium (TI) | N.D. | N.D. | 0.0007 | 0.0001 | 0.0002 | 0.0001 |
| 20 | Mercury (Hg) | N.D. | N.D. | 0.021 | 0.003 | 0.002 | 0.001 |
| 19 | Cadmium (Cd) | N.D. | N.D. | 0.035 | 0.005 | 0.002 | 0.001 |
| 18 | Arsenic (As) | N.D. | N.D. | 0.014 | 0.002 | 0.002 | 0.001 |
| 17 | Lead (Pb) | N.D. | N.D. | 0.07 | 0.01 | 0.002 | 0.001 |
| 16 | Antimony (Sb) | N.D. | N.D. | 0.28 | 0.04 | 0.02 | 0.01 |
| 15 | Silver (Ag) | N.D. | N.D. | 0.56 | 0.08 | 0.02 | 0.01 |
| 14 | Molybdenum (Mo) | N.D. | N.D. | 0.84 | 0.12 | 0.02 | 0.01 |
| 13 | Cobalt (Co) | N.D. | N.D. | 0.14 | 0.02 | 0.002 | 0.001 |
| 12 | Vanadium (V) | N.D. | N.D. | 0.07 | 0.01 | 0.002 | 0.001 |
| 11 | Beryllium (Be) | N.D. | N.D. | 0.07 | 0.01 | 0.002 | 0.001 |
| 10 | Lithium (Li) | N.D. | N.D. | 0.336 | 0.048 | 0.02 | 0.01 |

Remark(s): (a) mg/kg: milligram per kilogram (b) RL: Report limit (c) N.D.: Not detected (result is less than RL)



This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Date: 10-Nov-2023

Page 15 of 18

19. Dishwasher safe test (complied with the specification of dishwasher safe test according to PAS 54:2003) BS EN 12875-1:2005

| | Sample | 6A | 6B | 6C |
|-----------------|---|----|----|----|
| | Color ¹⁾ | 0 | 0 | 0 |
| | Gloss | 0 | 0 | 0 |
| After 10 cycles | Clouding | 0 | 0 | 0 |
| | Resistant deposits and iridescent layers ²⁾ | 0 | 0 | 0 |
| | Other aspects | 0 | 0 | 0 |

Remark(s): 1). If several colours are present on one article to be inspected, the colour with the greatest change shall be chosen.
2). For the elimination of easily removable deposits.
3). See photo bar for test photos

Note: Pictures are for reference only. Actual colours of the pictures may vary due to lighting and output process. Evaluation of inspection criteria quoted from BS EN 12875-1:2005.

| Classification | Rating | |
|----------------|--------------------------|--|
| 0 | No visible change | |
| 1 | First discernible change | |
| 2 | Clearly visible change | |

Requirements quoted from Publicly Available Specification PAS 54: 2003

Articles that are designated "dishwasher resistant", "dishwasher proof", "dishwasher safe" or any other similar description that suggests that the articles can be safety cleaned in a dishwasher shall, either show no visible change compared with untreated tableware (Classification 0) or show very slightly visible change(Classification 1) but shall not show clearly visible change (Classification 2)

This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com e-mail: stsgz@stsapp.com





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 16 of 18

Material List:

| Position / Sample Description | Material |
|---------------------------------|---|
| Translucent blue plastic, lid | PP |
| Transparent silicone, seal ring | Silica gel |
| Silvery metal,cup | SUS304 |
| Blue coating,cup | - |
| Blue soft plastic,belt | - |
| Article | - |
| | Translucent blue plastic,lid Transparent silicone,seal ring Silvery metal,cup Blue coating,cup Blue soft plastic,belt |

Remark(s): The test material point is selected by client, the chemical test conclusions in the report only apply to the test material.

Photo(s):



This report is issued by the company in accordance with the requirements of the "Conditions of Issuance of Test Reports" printed in the attached page. Unless otherwise stated, the results presented in this report only apply to the samples tested this time. Partial reproduction of this report is not allowed unless approved by the company in writing.

Guangzhou Depuhua Test Services Co. Ltd.

A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China e-mail: stsgz@stsapp.com Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com





Report No.: STSGZ2310233075E

Date: 10-Nov-2023

Page 17 of 18



A301&A401, 3/F.&4/F., Xinghui Building, Guanqiao, Shilou, Panyu District, Guangzhou, Guangdong, China Phone: +86 (0)20-6664 1688 Fax: +86 (0)20-6664 1699 Web://www.stsgz.com



Date: 10-Nov-2023

Page 18 of 18



approved by the company in writing Guangzhou Depuhua Test Services Co. Ltd.

签发测试报告条款

Conditions of Issuance of Test Reports



广州市德普华检测技术有限公司(以下简称[公司])为提供符合下述条款的测试和报告,而接受有关样品和货品。本公司基于下述条款提供服务, 下述条款为本公司与申请服务的个人,企业或公司(以下简称[客户])的协议。



下述条款为本公司与申请服务的个人,企业或公司(以下简称[客户])的协议。 All samples and goods are accepted by the Guangzhou Depuhua Test Services Co., Ltd. (the "Company") solely for testing and reporting in accordance with the following terms and conditions. The company provides its services on the basis that such terms and conditions constitute express agreement between the Company and any person, firm or company requesting its services (the "Clients").

2. 由此测试申请所发出的任何报告(以下简称[报告]),本公司会严格为客户保密。未经本公司的书面同意,报告的整体或部分不得复制,也不得用 于广告或授权的其他用途。然而,客户可以将本公司印制的报告或认可的副本,向其客户、供货商或直接相关的其它人出示或提交。除非相关 政府部门、法律或法规要求,否则未经客户同意,本公司不得将报告内容向任何第三方讨论或披露。

Any report issued by Company as a result of this application for testing services (the "Report") shall be issued in confidence to the Clients and the Report will be strictly treated as such by the Company. It may not be reproduced either in its entirety or in part and it may not be used for advertising or other unauthorized purposes without the written consent of the Company. The Clients to whom the Report is issued may, however, show or send it. or a certified copy thereof prepared by the Company to its customer, supplier or other persons directly concerned. The Company will not, without the consent of the Clients, enter into any discussion or correspondence with any third party concerning the contents of the Report, unless required by the relevant governmental authorities, laws or court order.

- 除非相关政府部门、法律或法院要求,否则未经公司预先书面同意,本公司毋需,也并无义务到法院对有关报告作证。
 The Company shall not be called or be liable to be called to give evidence or testimony on the Report in a court of law without its prior written consent, unless required by the relevant governmental authorities, laws or court orders.
- 4. 除非本公司进行抽样,并已在报告中说明,否则报告中适用于送测的样品(样品信息为客户提供),不适用于批量。 The Report refers only to the tested sample (Sample information is provided by customer) and does not apply to the bulk, unless the sampling has been carried out by the Company and is stated as such in the Report.

如果本公司确定报告被不当地使用,本公司保留撤回报告的权利,并有权要求其它适当的额外赔偿。 In the event of the improper use of the report as determined by the Company, the Company reserves the right to withdraw it, and to adopt any other additional remedies which may be appropriate.

- 6. 本公司接受样品进行测试的前提是,该测试报告不能作为针对本公司法律行动的依据。 Samples submitted for testing are accepted on the understanding that the Report issued cannot form the basis of, or be the instrument for, any legal action against the Company.
- 7. 如因使用本公司中心任何报告内的资料,或任何传播信息所描述与之有关的测试或研究导致的任何损失或损害,本公司概不负责。 The Company will not be liable for or accept responsibility for any loss or damage however arising from the use of information contained in any of its Reports or in any communication whatsoever about its said tests or investigations.
- 若需要在法院审理程序或者仲裁过程中使用测试报告,客户必须在提交测试样品前将该意图告知本公司。
 Clients wishing to use the Report in court proceedings or arbitration shall inform the Company to that effect prior to submitting the sample for testing.
- 9. 该测试报告的支持数据和信息本公司保存 10 年。个别评审机构有特别要求的,检测数据和报告的保存期可依情况变动。一旦超过上述提交的保存期限,数据和信息将被处理掉。任何情况下,本公司不必提供任何被处理的过期数据或信息。即使本公司事先被告知可能会发生相关的损害,本公司在任何情况下也不必承担任何损害,包括(但不限于)补偿性赔偿、利润损失、数据遗失、或任何形式的特殊损害、附带损害、间接损害、从属损害或任何违反约定、违反承诺、侵权(包括疏忽)、产品责任或其他原因的惩罚性损害。
 Subject to the variable length of retention time for test data and report stored hereinto as otherwise specifically required by individual accreditation authorities, the Company will only keep the supporting test data and information of the test report for a period of ten years. The data and information will be disposed of after the aforementioned retention period has elapsed. Under no circumstances shall we provide any data and information which has been disposed of after retention period. Under no circumstances shall we be liable for damage of any kind, including (but not limited to) compensatory damages, lost profits, lost data, or any form of special, incidental, indirect, consequential or punitive damages of any kind, whether based on breach of contract of warranty, tort (including negligence), product liability or otherwise, even if we are informed in advance of the possibility of such damages.
- 报告的签发记录可通过登录 www.stsgz.com 查询。如需进一步查询报告有效性或核实报告,需与本公司联系。 Issuance records of the Report are available on the internet at www.stsgz.com. Further enquiry of validity or verification of the Report should be addressed to the company.