# Test Report

No.: HTF22300071 DATE: 2022/03/16 PAGE: 1 of 6

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

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

| | | |
|---|---|---|
| Sample Submitted By | : | WAN CHAO LIFE TECHNOLOGY CO., LTD. |
| Sample Description | : | STAINLESS STEEL VACUUM FOOD JAR |
| Sample Material | : | NO.1:STAINLESS STEEL, NO.2:SILICONE, NO.3:PP |

==========

| | | |
|---|---|---|
| Sample Receiving Date | : | 2022/03/02 |
| Testing Period | : | 2022/03/02 to 2022/03/16 |

**Test Requested :**

(1) As specified by client, the sample(s) was/were tested with reference to Technical Guide on Metals and alloys used in food contact materials of Council of Europe Resolution CM/Res(2013)9, Regulation (EC) No. 1935/2004. Please refer to the result table for testing item(s).

(2) As specified by client, the sample(s) was/were tested with reference to Regulation (EU) No. 10/2011 with amendments and hence Article 3 of Regulation (EC) No 1935/2004. Please refer to the result table for testing item(s).

**Test Result(s) :** Please refer to next page(s).

Singh Hsiao / Asst. Manager
Signed for and behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

**Test Part Description**

No.1 : SILVER COLORED METAL INNER PART
No.2 : TRANSLUCENT SILICONE
No.3 : GREEN PLASTIC LID

**Test Result(s)**

**(1)** PASS

| Test Item(s) | Method | Unit | RL | Result No.1 | | 7xSRL | SRL |
|---|---|---|---|---|---|---|---|
| | | | | 1st+2nd | 3rd | | |
| **CM/Res (2013) 9 (0.5% citric acid, filling the object at boiling temp. and leave it for 24 h, repeated use)** | | | | | | | |
| Magnesium (Mg) | With reference to EN 13130-1:2004, the analysis was performed by ICP-MS, ICP-OES. | mg/kg | 5 | n.d. | n.d. | - | - |
| Cadmium (Cd) | | mg/kg | 0.002 | n.d. | n.d. | 0.035 | 0.005 |
| Iron (Fe) | | mg/kg | 0.25 | n.d. | n.d. | 280 | 40 |
| Vanadium (V) | | mg/kg | 0.005 | n.d. | n.d. | 0.07 | 0.01 |
| Cobalt (Co) | | mg/kg | 0.001 | n.d. | n.d. | 0.14 | 0.02 |
| Arsenic (As) | | mg/kg | 0.001 | n.d. | n.d. | 0.014 | 0.002 |
| Copper (Cu) | | mg/kg | 0.1 | n.d. | n.d. | 28 | 4 |
| Molybdenum (Mo) | | mg/kg | 0.02 | n.d. | n.d. | 0.84 | 0.12 |
| Antimony (Sb) | | mg/kg | 0.02 | n.d. | n.d. | 0.28 | 0.04 |
| Tin (Sn) | | mg/kg | 5 | n.d. | n.d. | 700 | 100 |
| Lead (Pb) | | mg/kg | 0.005 | n.d. | n.d. | 0.07 | 0.01 |
| Thallium (Tl) | | mg/kg | 0.0001 | n.d. | n.d. | 0.0007 | 0.0001 |
| Aluminum (Al) | | mg/kg | 0.2 | n.d. | n.d. | 35 | 5 |
| Beryllium (Be) | | mg/kg | 0.005 | n.d. | n.d. | 0.07 | 0.01 |
| Silver (Ag) | | mg/kg | 0.03 | n.d. | n.d. | 0.56 | 0.08 |
| Titanium (Ti) | | mg/kg | 0.05 | n.d. | n.d. | - | - |
| Manganese (Mn) | | mg/kg | 0.25 | n.d. | n.d. | 12.6 | 1.8 |
| Chromium (Cr) | | mg/kg | 0.1 | n.d. | n.d. | 1.75 | 0.25 |
| Zinc (Zn) | | mg/kg | 1 | n.d. | n.d. | 35 | 5 |
| Lithium (Li) | | mg/kg | 0.02 | n.d. | n.d. | 0.336 | 0.048 |
| Barium (Ba) | | mg/kg | 0.25 | n.d. | n.d. | 8.4 | 1.2 |
| Nickel (Ni) | | mg/kg | 0.05 | n.d. | n.d. | 0.98 | 0.14 |
| Mercury (Hg) | | mg/kg | 0.002 | n.d. | n.d. | 0.021 | 0.003 |


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

**(2)** PASS

| Test Item(s) | Method | Unit | RL | Result No.2 | | | Limit |
|---|---|---|---|---|---|---|---|
| | | | | 1st | 2nd | 3rd | |
| Overall Migration (10% ethanol, 70℃, 2 h) | With reference to EN 1186: 2002. | mg/dm² | 3 | n.d. | n.d. | n.d. | 10 (■1) |
| Stability | | | | YES | | | - |

| Test Item(s) | Method | Unit | RL | Result No.3 | | | Limit |
|---|---|---|---|---|---|---|---|
| | | | | 1st | 2nd | 3rd | |
| Overall Migration (3% acetic acid, 70℃, 2 h) | With reference to EN 1186: 2002. | mg/dm² | 3 | n.d. | n.d. | n.d. | 10 (■1) |
| Stability | | | | YES | | | - |

**Remark：**

- Test condition & simulant were specified by client.
- The volume of simulant used : 0.54 L.
- Stability trend is based on the result of the material from first to third migration test as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V for repeated use articles.
- The compliance is based on the stability trend and 3rd migration result.
- (■1) Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

**Note:**

1. mg/kg = ppm；0.1% = 1000 ppm
2. mg/dm² = milligram per square decimeter
3. RL = Reporting Limit
4. n.d. = Not Detected = Less than RL
5. "-" = No Regulated
6. ℃ = degree Celsius
7. SRL = Specific Release Limit
8. According to Council of Europe Resolution CM/Res(2013)9, the result from 3rd migration shall comply with the Specific Release Limit (SRL) and the sum of 1st and 2nd migration shall not exceed seven times of SRL for repeated use articles.
9. Test condition and simulant were specified by client.
10. The report is invalid if it is partly reproduced or used.
11. The statement of conformity is based on the test results, but does not include the measurement uncertainty.


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

*** The tested sample / part is marked by an arrow if it's shown on the photo. ***

**HTF22300071**



**HTF22300071**



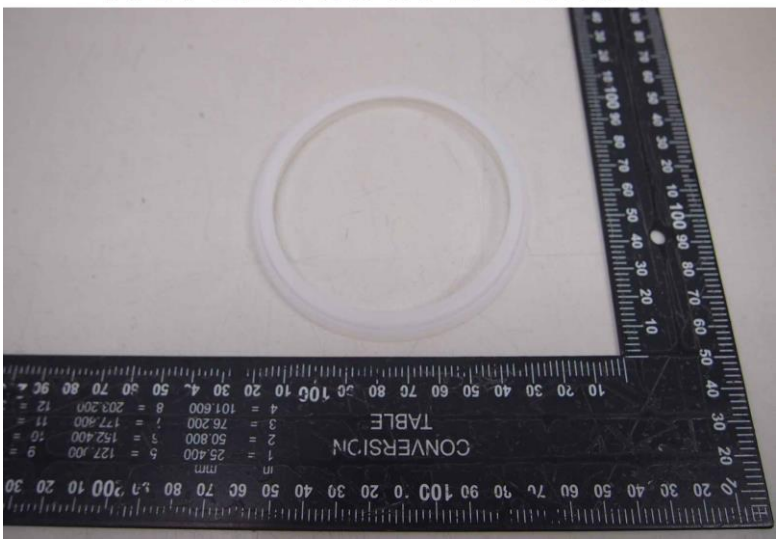
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

## HTF22300071 NO.1



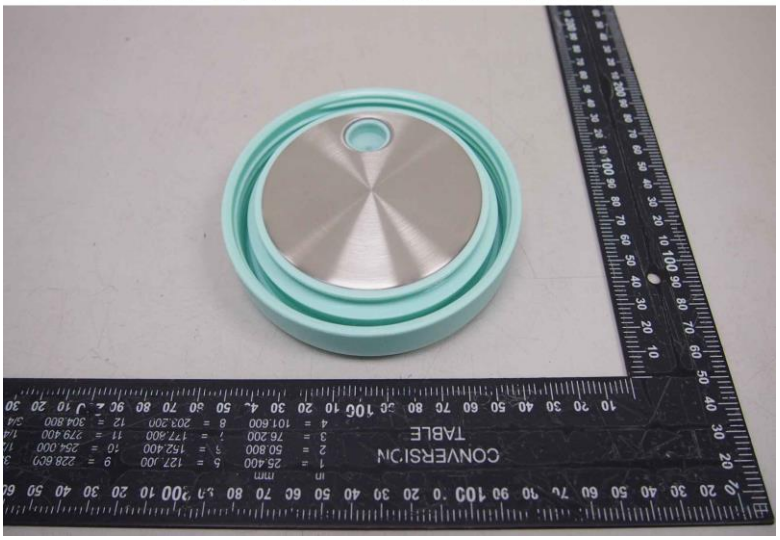
## HTF22300071 NO.2



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 50-3, PIH-DAU-LI, TAMSUI DIST. NEW TAIPEI CITY TAIWAN

## HTF22300071 NO.3




**** End of Report ****


This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com.tw/Terms-and-Conditions and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com.tw/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.