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# Test Report

No.: CY/2014/31441 Date : 2014/03/31 

WAN CHAO LIFE TECHNOLOGY CO., LTD.
NO. 49, PIH-DAU-LI, TAMSUI DIST., NEW TAIPEI CITY 251, TAIWAN, R. O. C.

**The following samples 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 MUG |
| Style/Item No. | : | WBS30-320, WBS30-360, WSB30-420 |
| Sample Material | : | STAINLESS STEEL / PP / SILICONE |
| Country of Origin | : | CHINA |
| Sample Receiving Date | : | 2014/03/20 |
| Testing Period | : | 2014/03/20 TO 2014/03/31 |

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**Test Requested** :

(1) As specified by client, to test Leachable Lead and Cadmium Content.

(2) Testing as per Commission Regulation (EU) No 10/2011 of 14 January 2011 and hence Article 3 of European Regulation No. 1935/2004.

(3) As specified by client, a test "overall migration" was implemented with reference to Resolution ResAP(2004)5 on silicones products intended to come into contact with foodstuffs.

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

SGS TAIWAN LTD

George Fong / Supervisor
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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**Test Result(s)**

PART NAME No.1 : SILVER COLORED METAL MUG (WBS30-420)
PART NAME No.2 : WHITE PLASTIC (WBS30-420)
PART NAME No.3 : BROWN SILICONE

**(1)**

| Test Item | Unit | Volume (ml) | Method | MDL | Result No.1 | Limit |
|---|---|---|---|---|---|---|
| Lead | mg/L | 450 | As described in BS 6748 : 1986. Analysis was performed by ICP-AES. | 0.03 | n.d. | - |
| | mg/L | | | 0.03 | n.d. | - |
| | mg/L | | | 0.03 | n.d. | - |
| | mg/L | | | 0.03 | n.d. | - |
| Cadmium | mg/L | | | 0.003 | n.d. | - |
| | mg/L | | | 0.003 | n.d. | - |
| | mg/L | | | 0.003 | n.d. | - |
| | mg/L | | | 0.003 | n.d. | - |

**(2)** PASS

| Simulant Used | Unit | Method | MDL | Result No.2 | Limit |
|---|---|---|---|---|---|
| 3% Acetic Acid (W/V) Aqueous Solution (70℃, 2 hours) | mg/dm² | With reference to Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN1186-1:2002 for selection of test method. | 3.0 | n.d. | 10 |

**Remark:**

A. Analytical tolerance of aqueous simulants is 1 $mg/dm^2$.

**(3)** PASS

| Simulant Used | Unit | Method | MDL | Result No.3 | Limit |
|---|---|---|---|---|---|
| 20% Ethanol (V/V) Aqueous Solution (70℃, 2 hours) | mg/dm² | With reference to Commission Directive 93/8/EEC (amendment of 82/711/EEC), 97/48/EC (second amendment of 82/711/EEC) and EN 1186. | - | n.d. | 10 |

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**Note:**

1. mg/L = ppm
2. mg/dm² = milligram per square decimeter
3. ℃ = degree Celsius
4. n.d. = Not Detected
5. MDL = Method Detection Limit
6. Test condition & simulant were specified by client.
7. The test data is obtained by considering the articles intended for repeated use as per described in Commission Regulation (EU) No 10/2011 of 14 January 2011 Annex V.
8. Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011.
9. " - " = Not Regulated


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

## CY/2014/31441



## CY/2014/31441 NO.1



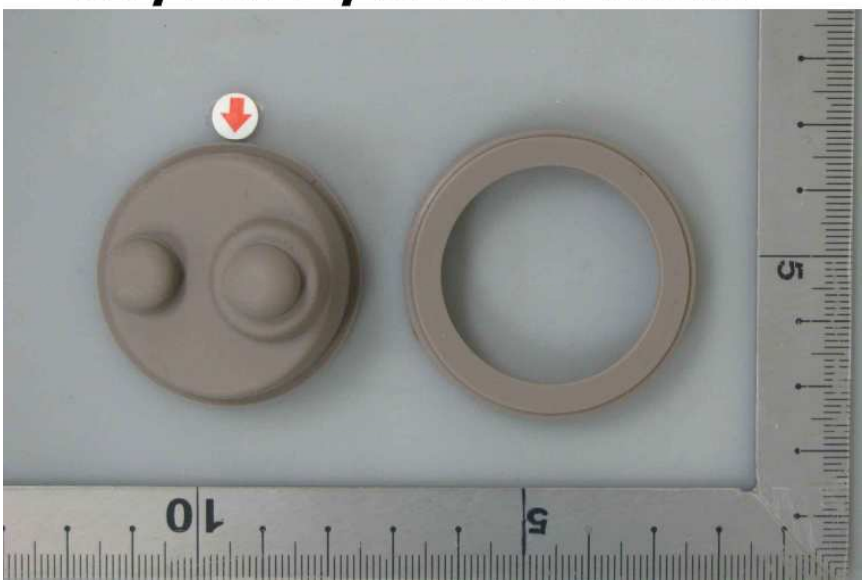

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**CY/2014/31441 NO.2**



**CY/2014/31441 NO.3**



** End of Report **


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