FLASHBAY ELECTRONICS
1-4/F OF BLDG NO.3, BLDG NO.2, 101-501F OF BLDG NO.1, XIFENGFENG INDUSTRIAL PARK, NO.2, FUYUAN ROAD, HEPING COMMUNITY, FUHAI STREET, BAOAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE, P.R.CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: Water Bottles

SGS Job No. : CP19-006121 - SZ
Model No. : Hydro(HY)
Date of Sample Received : 19 Feb 2019
Testing Period : 19 Feb 2019 - 26 Feb 2019
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Result Summary:

<table>
<thead>
<tr>
<th>Test Requested</th>
<th>Conclusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments—Specific Migration of Heavy Metal</td>
<td>PASS</td>
</tr>
</tbody>
</table>

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Ivy Ren
Approved Signatory
Test Report

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Test Results:

Test Part Description:

Specimen No.  SGS Sample ID  Description  Material (claimed by the client)
SN1  CAN19-023378.001  Dk-blue plastic lid  PP


<table>
<thead>
<tr>
<th>Simulant Used</th>
<th>Time</th>
<th>Temperature</th>
<th>Max. Permissible Limit</th>
<th>Result of 001 Overall Migration</th>
<th>Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>20% Ethanol (V/V) Aqueous Solution</td>
<td>2.0hr(s)</td>
<td>70°C</td>
<td>10mg/dm²</td>
<td>&lt;3.0mg/dm²</td>
<td>PASS</td>
</tr>
</tbody>
</table>

Notes:
1. mg/dm² = milligram per square decimetre
2. mg/kg = milligram per kilogram of foodstuff in contact with
3. °C = degree Celsius
4. Analytical tolerance of aqueous simulants is 2mg/dm² or 12mg/kg
5. Analytical tolerance of fatty food simulants is 3mg/dm² or 20mg/kg
7. Result(s) was/were calculated based on the total contact surface of the sealing article and sealed container provided by client.

Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments—Specific Migration of Heavy Metal


Sample 001

Simulant Used: 20% Ethanol (V/V) Aqueous Solution
Test Condition: 70°C 0.5 hr(s)
# Test Report

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**Date: 27 Feb 2019**  
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<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Max. Permissible Limit</th>
<th>Unit</th>
<th>MDL</th>
<th>Test result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Migration times</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3rd</td>
</tr>
<tr>
<td>Area/Volume</td>
<td>-</td>
<td>dm²/kg</td>
<td>-</td>
<td>7.6</td>
</tr>
<tr>
<td>Barium</td>
<td>1</td>
<td>mg/kg</td>
<td>0.25</td>
<td>ND</td>
</tr>
<tr>
<td>Cobalt</td>
<td>0.05</td>
<td>mg/kg</td>
<td>0.01</td>
<td>ND</td>
</tr>
<tr>
<td>Copper</td>
<td>5</td>
<td>mg/kg</td>
<td>0.25</td>
<td>ND</td>
</tr>
<tr>
<td>Iron</td>
<td>48</td>
<td>mg/kg</td>
<td>0.25</td>
<td>ND</td>
</tr>
<tr>
<td>Lithium</td>
<td>0.6</td>
<td>mg/kg</td>
<td>0.5</td>
<td>ND</td>
</tr>
<tr>
<td>Manganese</td>
<td>0.6</td>
<td>mg/kg</td>
<td>0.25</td>
<td>ND</td>
</tr>
<tr>
<td>Zinc</td>
<td>5</td>
<td>mg/kg</td>
<td>0.5</td>
<td>ND</td>
</tr>
<tr>
<td>Aluminum</td>
<td>1</td>
<td>mg/kg</td>
<td>0.1</td>
<td>ND</td>
</tr>
<tr>
<td>Nickel</td>
<td>0.02</td>
<td>mg/kg</td>
<td>0.01</td>
<td>ND</td>
</tr>
</tbody>
</table>

**Comment:** PASS

**Notes:**

1. mg/kg = milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. MDL = Method Detection Limit
4. ND = Not Detected (less than MDL)
Sample photo:

SGS authenticate the photo on original report only

*** End of Report ***