Test Report

No. SXXEIC1901796301 Date: 23 Aug 2019 Page 1 of 6

ANHUI JIEYUAN ELECTRONIC TECHNOLOGY CO., LTD.
NO.7 FIRST GUIHUA ROAD, PCB INDUSTRIAL PARK, ECONOMIC DEVELOPMENT ZONE, GUANGDE COUNTY, XUANCHENG, ANHUI PROVINCE

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

SGS Job No.: RP19-017219 - SZ
Date of Sample Received: 20 Aug 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).
Conclusion:

Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

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

Ford Shi
Approved Signatory

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Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.DocCheck@sgs.com
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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 SZX19-017963.001 Green "PCB"

Remarks:

1. 1 mg/kg = 1 ppm = 0.0001%
2. MDL = Method Detection Limit
3. ND = Not Detected (< MDL)
4. "-" = Not Regulated


<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Limit</th>
<th>Unit</th>
<th>MDL</th>
<th>001</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium (Cd)</td>
<td>100</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>1,000</td>
<td>mg/kg</td>
<td>2</td>
<td>12</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>1,000</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
</tr>
<tr>
<td>Hexavalent Chromium (Cr(VI))</td>
<td>1,000</td>
<td>mg/kg</td>
<td>8</td>
<td>ND</td>
</tr>
<tr>
<td>Sum of PBBs</td>
<td>1,000</td>
<td>mg/kg</td>
<td>-</td>
<td>ND</td>
</tr>
<tr>
<td>Monobromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Dibromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Tribromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Tetra bromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Pentabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Hexabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Heptabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Octabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Nonabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Decabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Sum of PBDEs</td>
<td>1,000</td>
<td>mg/kg</td>
<td>-</td>
<td>ND</td>
</tr>
<tr>
<td>Monobromodiphenyl ether</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Dibromodiphenyl ether</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
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<td>ND</td>
</tr>
<tr>
<td>Pentabromodiphenyl ether</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
</tbody>
</table>
# Test Report

## Test Item(s) | Limit | Unit | MDL | 001
--- | --- | --- | --- | ---
Hexabromodiphenyl ether | - | mg/kg | 5 | ND
Heptabromodiphenyl ether | - | mg/kg | 5 | ND
Octabromodiphenyl ether | - | mg/kg | 5 | ND
Nonabromodiphenyl ether | - | mg/kg | 5 | ND
Decabromodiphenyl ether | - | mg/kg | 5 | ND
Dibutyl Phthalate (DBP) | 1000 | mg/kg | 50 | ND
Butyl benzyl Phthalate (BBP) | 1000 | mg/kg | 50 | ND
Bis(2-ethylhexyl) Phthalate (DEHP) | 1000 | mg/kg | 50 | ND
Diisobutyl Phthalate (DIBP) | 1000 | mg/kg | 50 | ND

**Notes:**


(2) The restriction of DEHP, BBP, DBP and DIBP shall apply to medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, from 22 July 2021.

(3) The restriction of DEHP, BBP, DBP and DIBP shall not apply to toys which are already subject to the restriction of DEHP, BBP, DBP and DIBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.
ATTACHMENTS

**Pb/Cd/Hg/Cr^6+/PBBs/PBDEs Testing Flow Chart**

1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^6+ and PBBs/PBDEs test method excluded).

![Testing Flow Chart Diagram]
ATTACHMENTS

Phthalates Testing Flow Chart

1. Sample cutting / preparation
2. Sample Measurement
3. Solvent extraction
4. Concentration/Dilution
5. Filtration
6. GC-MS
7. DATA
SGS authenticate the photo on original report only

*** End of Report ***