Wisepac active Packaging component co.,ltd
3F, building 8, no. 888 Shuangbai Road, Minhang District, Shanghai.

THIS REPORT IS TO SUPERSEDE TEST REPORT NO. SHAFD1602591415, DATE: 2016/02/25.

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

SGS Job No. : ASH16-004917 - SH
Manufacturer : Wisepac active Packaging component co.,ltd
Date of Sample Received : 16 Feb 2016
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).

Test Report
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Test Results:

Test Part Description:

Specimen No. SGS Sample ID Description
SN1 SHA16-025914.008 Brown pellet

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


Test Method:
(1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
(2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
(3) With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
(5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.

<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Limit</th>
<th>Unit</th>
<th>MDL</th>
<th>008</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium (Cd)</td>
<td>100</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
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<tr>
<td>Lead (Pb)</td>
<td>1000</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>1000</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
</tr>
<tr>
<td>Hexavalent Chromium (Cr(VI))</td>
<td>1000</td>
<td>mg/kg</td>
<td>2</td>
<td>ND</td>
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<tr>
<td>Sum of PBBs</td>
<td>1000</td>
<td>mg/kg</td>
<td>-</td>
<td>ND</td>
</tr>
<tr>
<td>Monobromobiphenyl</td>
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<td>mg/kg</td>
<td>5</td>
<td>ND</td>
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<tr>
<td>Dibromobiphenyl</td>
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<td>ND</td>
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<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>
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<tr>
<td>Hexabromobiphenyl</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
<tr>
<td>Heptabromobiphenyl</td>
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<td>mg/kg</td>
<td>5</td>
<td>ND</td>
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<tr>
<td>Octabromobiphenyl</td>
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<td>ND</td>
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<tr>
<td>Nonabromobiphenyl</td>
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<td>5</td>
<td>ND</td>
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<tr>
<td>Decabromobiphenyl</td>
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<td>ND</td>
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<tr>
<td>Sum of PBDEs</td>
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<tr>
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<td>mg/kg</td>
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<tr>
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<td>ND</td>
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<tr>
<td>Tribromodiphenyl ether</td>
<td>-</td>
<td>mg/kg</td>
<td>5</td>
<td>ND</td>
</tr>
</tbody>
</table>
# Test Report

**No. SHAFD1602591421 A01**  
**Date:** 15 Mar 2016  
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## Test Item(s) | Limit | Unit | MDL | MDL 008
--- | --- | --- | --- | ---
Tetrabromodiphenyl ether | - | mg/kg | 5 | ND
Pentabromodiphenyl ether | - | mg/kg | 5 | ND
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

### Notes:

1. The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
2. On 4 June 2015, Commission Directive (EU) 2015/863 was published in the Official Journal of the European Union (OJEU) to include the phthalates BBP, DBP, DEHP and DIBP into ANNEX II of the RoHS Recast Directive. The new law restricts each phthalate to no more than 0.1% in each homogeneous material of an electrical product.
3. 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.
4. The restriction of DEHP, BBP, DBP and DIBP shall not apply to cables or spare parts for the repair, the reuse, the updating of functionalities or upgrading of capacity of EEE placed on the market before 22 July 2019, and of medical devices, including in vitro medical devices, and monitoring and control instruments, including industrial monitoring and control instruments, placed on the market before 22 July 2021.
5. The restriction of DEHP, BBP and DBP shall not apply to toys which are already subject to the restriction of DEHP, BBP and DBP through entry 51 of Annex XVII to Regulation (EC) No 1907/2006.

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**Test Method:** Solvent extraction, analysis was performed by GC-MS.

## Test Item(s) | Limit | Unit | MDL | MDL 008
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Dimethyl fumarate(DMF) | 0.1 | mg/kg | 0.1 | ND
Sample photo:

![Sample photo](image)

SHA16-025914.008

SGS authenticate the photo on original report only

*** End of Report ***