Test Report
No. : CE/2018/37471
Date : 2018/04/09

KESTER AN ILLINOIS TOOL WORKS COMPANY
800 W. THORNADE AVE. ITASCA, IL 60143

The following samples was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : KESTER AN ILLINOIS TOOL WORKS COMPANY
Sample Description : 985M
Style/Item No. : IC170291
Sample Receiving Date : 2018/03/29
Testing Period : 2018/03/29 TO 2018/04/09

Test Requested :
(1) As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine DBP, BBP, DEHP, DIBP contents in the submitted sample(s).
(2) Please refer to next pages for the other item(s).

Test Result(s) : Please refer to following pages.

Conclusion : (1) Based on the performed tests on submitted sample(s), the test results of DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS and amending Directive (EU) 2015/863.

Signature Not Verified
For Question
Please contact with SGS
www.sgs.com.tw

Troy Chang
Manager, Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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*CE/2018/37471*

Test Report

Test Result(s)

<table>
<thead>
<tr>
<th>PART NAME No.1</th>
<th>TRANSPARENT YELLOW LIQUID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Item(s)</td>
<td>Unit</td>
</tr>
<tr>
<td>DBP (Dibutyl phthalate) (CAS No.: 84-74-2)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>DINP (Di-isonylonyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)</td>
<td>mg/kg</td>
</tr>
<tr>
<td>DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td>mg/kg</td>
</tr>
</tbody>
</table>

Note:

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected = less than MDL
4. " - " = Not Regulated
**Analytical flow chart - Phthalate**

- Technician: Andy Hsu
- Supervisor: Troy Chang

**[Test method: IEC 62321-8]**

1. Sample pretreatment/separation
2. Sample dissolved/extracted by THF
3. Dilute Extracted solution
4. Analysis was performed by GC/MS
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* The tested sample / part is marked by an arrow if it’s shown on the photo. *

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** End of Report **