Alpha Metals Singapore
14 Tuas Avenue 10
Singapore 639138

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

Product Description : Solder Paste SAC305 OM345
Sample Receiving Date : 10 January 2008
Test Requested : To determine the Halogen contents on the submitted sample.

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

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd

Y.C. Tham
Laboratory Manager
Test Report

Test Result(s):

Product Description : Solder Paste SAC305 OM345

<table>
<thead>
<tr>
<th>Test Item(s)</th>
<th>Unit</th>
<th>Method</th>
<th>Result</th>
<th>MDL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halogen - Bromine (Br)</td>
<td>mg/kg</td>
<td>With reference to JPCA-ES01:2003, the analysis was performed by IC.</td>
<td>n.d.</td>
<td>50</td>
</tr>
<tr>
<td>CAS No. 007726-95-6</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Halogen - Chlorine (Cl)</td>
<td>mg/kg</td>
<td>With reference to JPCA-ES01:2003, the analysis was performed by IC.</td>
<td>n.d.</td>
<td>50</td>
</tr>
<tr>
<td>CAS No. 007782-50-5</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note:  
(1) mg/kg = ppm  
(2) n.d. = Not Detected = Denoted less than MDL  
(3) MDL = Method Detection Limit  
(4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.  
(5) “-” = Not regulated  
(6) “---” = Not Conducted

Remarks: Sample received was totally dissolved by preconditioning & destroyed after the analysis.
Lab Analyst: Christine Choy, Jessica Chong & Jenny Yip

Sample photo:

SGS authenticate the photo on original report only

***End of Report***