Test Report
No: 10186377(6) Date: 09-Feb-10 Page 1 of 4

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:

Sample Description : Solder Paste CVP520

Sample Receiving Date : 04-Feb-10
Testing Period : 04-Feb-10 to 09-Feb-10

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 Location: 26 Ayer Rajah Crescent, #07-08, Singapore 139944
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Test Result(s):

Sample Description : Solder Paste CVP520

<table>
<thead>
<tr>
<th>Test Item(s):</th>
<th>Unit</th>
<th>Method</th>
<th>Results</th>
<th>MDL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Halogen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Halogen - Bromine (Br)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582. Analysis was performed by IC</td>
<td>n.d.</td>
<td>50</td>
</tr>
<tr>
<td>Halogen - Chlorine (Cl)</td>
<td>mg/kg</td>
<td>With reference to BS EN 14582. Analysis was performed by IC</td>
<td>n.d.</td>
<td>50</td>
</tr>
<tr>
<td>Total (Br + Cl)</td>
<td>mg/kg</td>
<td>---</td>
<td>n.d.</td>
<td></td>
</tr>
</tbody>
</table>

Note: (1) mg/kg = ppm ; 0.1wt% = 1000ppm
(2) n.d. = Not Detected
(3) MDL = Method Detection Limit

Lab Analyst(s): Jenny
Sample photo:
Sample Description : Solder Paste CVP520

SGS authenticate the photo on original report only
Process Flow of BS EN 14582 (Halogen Analysis)

1. Cutting / Preparation
2. Sample Measurement
3. Combustion in Oxygen Bomb
4. Dissolved in absorption solution
5. Analyze by Ion-Chromatography

***End of Report***