測試報告
Test Report

號碼(No.) : CE/2010/24653  日期(Date) : 2010/03/02  頁數(Page) : 1 of 4

阿爾發金屬化工股份有限公司
ALPHA METALS TAIWAN INC.
桃園縣蘆竹鄉南山路二段100巷4號
NO. 4, LANE 100, SEC. 2, NAN SHAN RD., LU-CHU HSIAH, 338 TAOYUAN, TAIWAN

以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

樣品名稱(Sample Description) : SAC305 POP-33  SOLDER PASTE LOT: 91203024T / SAC305 POP-33 焊錫膏，LOT: 91203024T

收件日期(Sample Receiving Date) : 2010/2/24

測試期間(Testing Period) : 2010/2/24 TO 2010/03/02

測試結果(Test Results) : 請見下頁 (Please refer to next pages).

Shin-Jyh Chen
Shin-Jyh Chen / Asst. Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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測試結果(Test Results)

測試部位(PART NAME) NO.1 : 灰色膏狀 (GRAY PASTE)

<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鹵素 / Halogen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 014762-94-8)</td>
<td></td>
<td>參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 022537-15-1)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 010097-32-2)</td>
<td></td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (碘) / Halogen-Iodine (I) (CAS No.: 014362-41-8)</td>
<td></td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

備註(Note):
1. mg/kg = ppm; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
鹵素分析流程圖 / Analytical flow chart of halogen content

1) 測試人員: 陳恩臻 / Name of the person who made measurement: Rita Chen
2) 測試負責人: 張啟興 / Name of the person in charge of measurement: Troy Chang
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** 報告結尾(End of Report) **