

**Test Report**

No. 10109825/07

Date: 14 December 2007

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Alpha Metals Singapore  
14 Tuas Avenue 10  
Singapore 639138

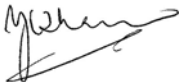
The following sample(s) was/were submitted and identified by/on behalf of the client as:

Product Description : Solder Paste SAC305 OM350  
Sample Receiving Date : 11 December 2007  
Testing Period : 12 December 2007 to 12 December 2007  
Test Requested : To determine the halogen contents on the submitted sample.

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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, #07-07, Singapore 139944

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### Test Results :

Sample Description : Solder Paste SAC305 OM350

Test Item(s)	Unit	Method	Result	MDL
<b>Halogen</b>				
Halogen - Bromine (Br) CAS No. 007726-95-6	mg/kg	With reference to JPCA-ES01:2003, the analysis was performed by IC.	164	50
Halogen - Chlorine (Cl) CAS No. 007782-50-5	mg/kg	With reference to JPCA-ES01:2003, the analysis was performed by IC.	n.d.	50

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

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

### Sample photo:



SGS authenticate the photo on original report only

\*\*\*End of Report\*\*\*

Test Location: 26 Ayer Rajah Crescent, #07-07, Singapore 139944

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