

Test Report

No. 10111978/08 (3)

Date: January 11, 2008

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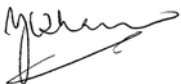
Alpha Metals Singapore
14 Tuas Avenue 10
Singapore 639138

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

Product Description : Solder Paste SAC405 OM338CSP
Sample Receiving Date : 04 January 2008
Testing Period : 05 January 2008 to 10 January 2007
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 Location: 26 Ayer Rajah Crescent, #07-07, Singapore 139944

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Test Results :

Product Description : Solder Paste SAC405 OM338CSP

Test Item(s)	Unit	Method	Result	MDL
Halogen				
Halogen - Bromine (Br) CAS No. 007726-95-6	mg/kg	With reference to BS EN 14582 Annex A, the analysis was performed by IC.	n.d.	50
Halogen - Chlorine (Cl) CAS No. 007782-50-5	mg/kg	With reference to BS EN 14582 Annex A, 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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