

Test Report

No. 10118140/08

Date: March 7, 2008

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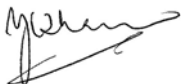
Jade Precision Engineering Pte Ltd
22 Tuas Ave 2,
Singapore 639458

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

Sample Description : Copper Lead frame
Sample Receiving Date : 06 March 2008
Testing Period : 07 March 2008 to 07 March 2008

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 : Copper Lead frame

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. 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. Analysis was performed by IC.	n.d.	50
Halogen - Fluorine (F) CAS No. 007782-41-4	mg/kg	With reference to BS EN 14582 Annex A. Analysis was performed by IC.	n.d.	50
Halogen - Iodine (I) CAS No. 007553-56-2	mg/kg	With reference to BS EN 14582 Annex A. Analysis was performed by IC.	n.d.	50

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

Lab Analyst: Jenny Yip

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

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Test Result(s):

Sample Description : Copper Lead frame

*Test Item(s):	Unit	Method	Result	MDL
PFOS	mg/kg	With reference to US EPA 3540C: 1996 method for PFOS Content. Analysis was performed by LC/MS.	n.d.	1

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

* Tested by SGS Lab (Ref: CE/2008/32725)

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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