



INTERFLUX[®] SINGAPORE PTE LTD

2 Kallang Pudding Road, #04-12 Mactech Industrial Building, Singapore 349307

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URL : www.interflux.com.sg

Material RoHS Compliance Declaration Sheet

Pacific 2009MLF-E

The Company, Interflux[®] Singapore Pte Ltd, hereby guarantee that the product, specified in the product list below is RoHS compliant and that the substances listed below are not included in attachments, packages, and all the matters delivered with the materials, that are delivered to your company or your Subsidiary/associated companies directly or via third parties.

1. Lead / Lead Compounds
2. Cadmium / Cadmium Compounds
3. Mercury / Mercury Compounds
4. Hexavalent Chromium / Hexavalent Chromium Compounds
5. Polybrominated biphenyls (PBBs) ; flame retardants
6. Polybrominated diphenyl Ethers (PBDEs) ; flame retardants

Product :

Pacific 2009MLF-E VOC-Free Soldering Flux

Test report :

Ref Number : No. 10097615/07 (3)

by SGS Testing & Control Services Singapore Pte Ltd, see attachment (page 2 to 7)

Company : **Interflux Singapore Pte Ltd**

Signed by : **Wim Van Riet**

Signature :

Title : Director

Regional Business Development

Date : 3rd October 2007



Test Report

No. 10097615/07 (3)

Date: 14 August 2007

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Interflux Singapore Pte Ltd
2 Kallang Pudding Road
#04-12 Mactech Industrial Building
Singapore 349307

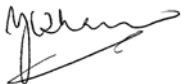
The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Description : Pacific 2009MLF-E
Sample Receiving Date : 08 August 2007
Testing Period : 10 August 2007 to 14 August 2007
Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Result(s) : Please refer to next page(s).

Conclusion : Based on the performed tests on submitted samples, the results are **compliant with** the limits of RoHS Directive 2002/95/EC and its subsequent amendments.

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 Result(s):

Sample Description : Pacific 2009MLF-E

Test Item(s):	Unit	Method	Results	MDL	RoHS Limit
Cadmium(Cd)	mg/kg	With reference to US EPA Method 3051A. Analysis was performed by ICP/AES.	n.d.	2	100
Lead (Pb)	mg/kg		n.d.	2	1000
Mercury (Hg)	mg/kg		n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	With reference to US EPA Method 3060A & 7196A. Analysis was performed by UV/Vis Spectrometry.	n.d.	2	1000
Sum of PBBs	mg/kg	With reference to EPA Method 3550C. Analysis was performed by GC/MS.	n.d.	-	1000
Monobromobiphenyl	mg/kg		n.d.	5	-
Dibromobiphenyl	mg/kg		n.d.	5	-
Tribromobiphenyl	mg/kg		n.d.	5	-
Tetrabromobiphenyl	mg/kg		n.d.	5	-
Hexabromobiphenyl	mg/kg		n.d.	5	-
Pentabromobiphenyl	mg/kg		n.d.	5	-
Heptabromobiphenyl	mg/kg		n.d.	5	-
Octabromobiphenyl	mg/kg		n.d.	5	-
Nonabromobiphenyl	mg/kg		n.d.	5	-
Decabromobiphenyl	mg/kg		n.d.	5	-
Sum of PBDE (Mono to Nona)(Note 4)	mg/kg		n.d.	-	1000
Monobromodiphenyl ether	mg/kg		n.d.	5	-
Dibromodiphenyl ether	mg/kg		n.d.	5	-
Tribromodiphenyl ether	mg/kg		n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	n.d.	5	-	
Pentabromodiphenyl ether	mg/kg	n.d.	5	-	
Hexabromodiphenyl ether	mg/kg	n.d.	5	-	
Heptabromodiphenyl ether	mg/kg	n.d.	5	-	
Octabromodiphenyl ether	mg/kg	n.d.	5	-	
Nonabromodiphenyl ether	mg/kg	n.d.	5	-	
Decabromodiphenyl ether	mg/kg	n.d.	5	-	
Sum of PBDEs (Mono to Deca)	mg/kg	n.d.	-	-	

- Note:
- (1) mg/kg = ppm
 - (2) n.d. = Not Detected = Denoted less than MDL
 - (3) MDL = Method Detection Limit
 - (4) Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
 - (5) “-“ = Not regulated
 - (6) “ --- “ = Not Conducted

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

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Remarks: Sample received was totally dissolved by preconditioning & destroyed after the analysis.

Lab Analyst: Christine Choy, Irene Li & Jessica Chong.

Sample photo:

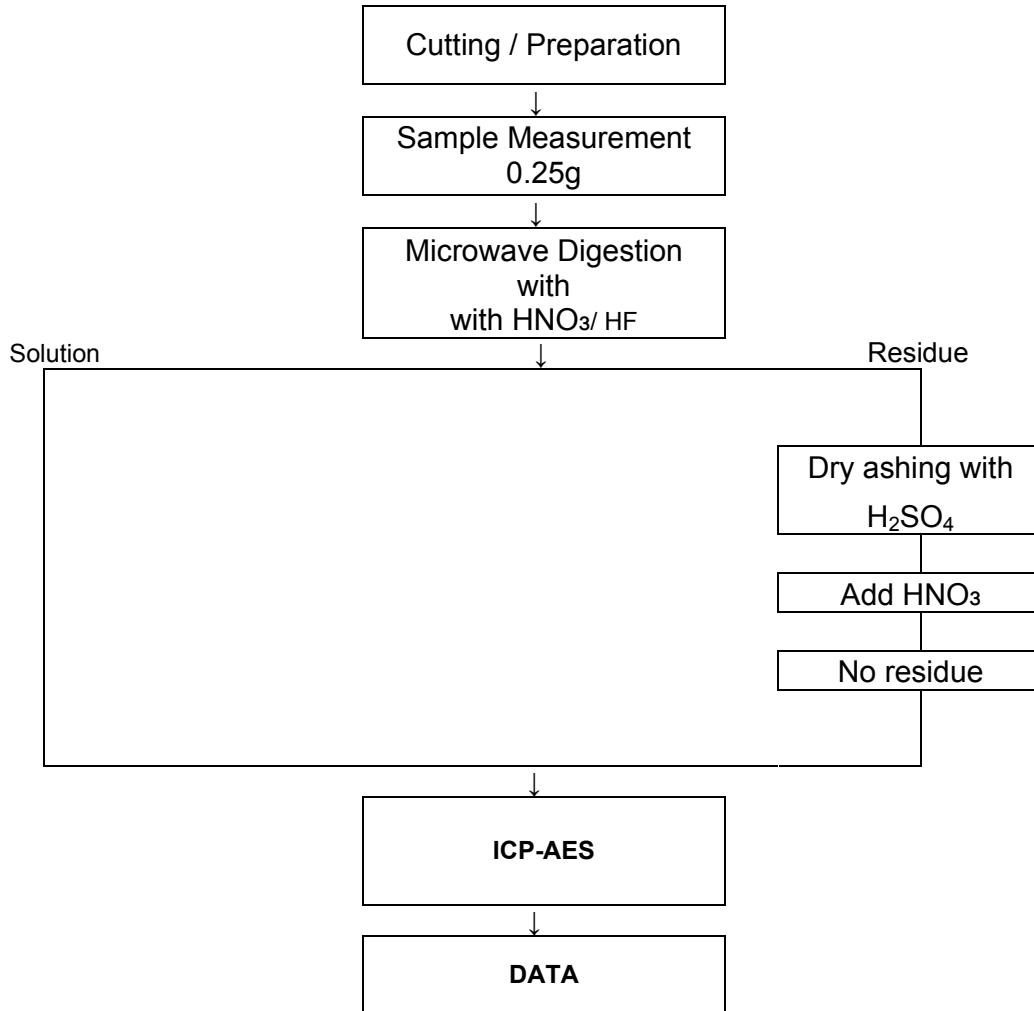


SGS authenticate the photo on original report only

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

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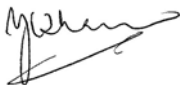
Process Flow of US EPA 3051A/3052 (Hg, Cd, Pb)



Lab Analyst : Jessica Chong

Sample received has been totally digested and dissolved by preconditioning method.

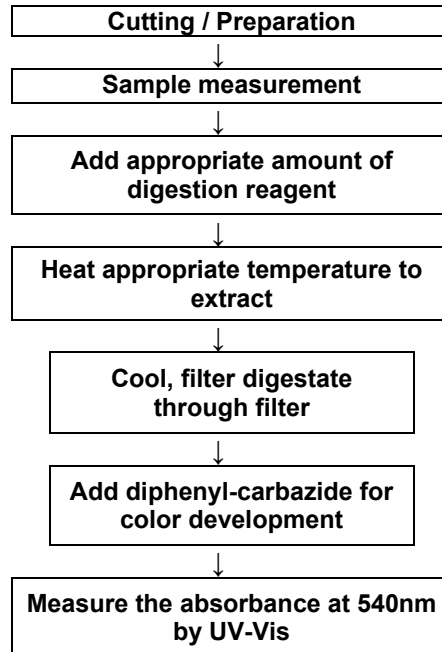
Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd



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

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Y.C. Tham
Laboratory Manager

Process Flow of EPA 3060A, 7196A for analysis of Cr (VI)

Lab Analyst : Christine Choy

Sample received has been totally digested and dissolved by preconditioning method.

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd

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

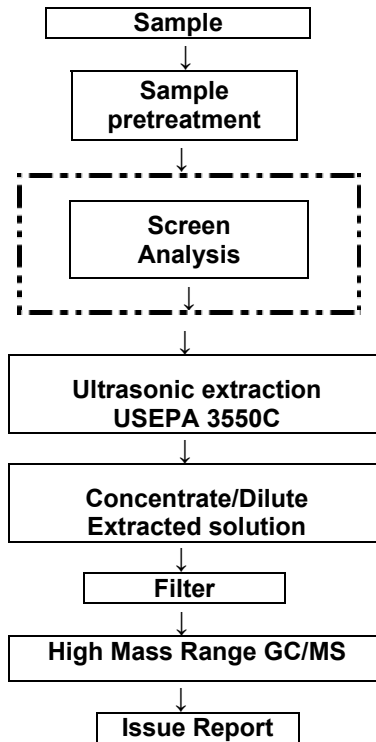
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Y.C. Tham
Laboratory Manager

Process Flow of PBBs and PBDEs Flame Retardants by GC/MS

First Testing Process → Optional screen process Confirmation process ...→



Lab Analyst : Irene Li

Sample received has been totally digested and dissolved by preconditioning method.

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SGS Testing & Control Services Singapore Pte Ltd

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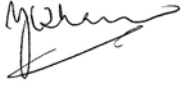
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Test Report

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Date: 14 August 2007

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Y.C. Tham
Laboratory Manager

End of Report

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