

LCD Controller & Driver

ROHS Test Report

(ROHS 測試報告)

<p>Product Name 產品名稱</p>	<p>RA8870L4N、RA8872L3N、RA8875L3N、RA0086L3N RA0086AL3N、RA8806L2N、RA8806T1N、RA8835P3N RA8835AP3N、RA8835P4N、RA8835AP4N、RA6963L2N RA8803P1N、RA8822P1N、RA8860L4N、RA8808、RA0086A RA8815、RA8816、RA8816R、RA8816N、RA8860</p>
<p>Testing Company 受委託之檢測單位</p>	<p>SGS TAIWAN LTD No33,WuChyuan Road, WuKu Industrial Zone, New Taipei County, Taiwan SGS台灣檢驗科技股份有限公司 新北市五股工業區五權路33 號 TEL : 02-2299-3279</p>
<p>Measurement Date 檢測日期</p>	<p>2011/03/24 TO 2011/3/31</p>
<p>Part Manufacturer 製造公司名稱</p>	<p>RAIO TECHNOLOGY INC. 7F, No.19--1, Industry East 4th Road, Hsinchu Science Park, Hsinchu, Taiwan 瑞佑科技股份有限公司 台灣新竹科學工業園區工業東四路 19-1 號 7 樓 TEL : 886-3-5637888 FAX : 886-3-5637666 Web-Site: www.raio.com.tw</p>



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RAIO TECHNOLOGY INC.

新竹市新竹科學園區工業東四路19-1號7樓

7F, NO. 19-1, INDUSTRY EAST 4TH ROAD, HSINCHU SCIENCE PARK, HSINCHU, TAIWAN, R. O. C.



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) : LCD 控制器 & 驅動器 (LCD CONTROLLER & DRIVER)

樣品型號(Style/Item No.) : RA8870L4N、RA8872L3N、RA8875L3N、RA0086L3N、RA0086AL3N、RA8806L2N、RA8806T1N、RA8835 P3N、RA8835AP3N、RA8835P4N、RA8835AP4N、RA6963L2N、RA8803P1N、RA8822P1N、RA8860L4N、RA8808、RA0086A、RA8815、RA8816、RA8816R、RA8816N、RA8860

收件日期(Sample Receiving Date) : 2011/03/24

測試期間(Testing Period) : 2011/03/24 TO 2011/03/31

=====
測試結果(Test Results) : 請見下一頁 (Please refer to next pages).



Chenyu Kung / Operation 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 : 整體混測 (MIXED ALL PARTS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No.1
鎘 / Cadmium (Cd)	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
鉛 / Lead (Pb)	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
汞 / Mercury (Hg)	mg/kg	參考IEC 62321: 2008方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to IEC 62321: 2008 and performed by ICP-AES.	2	n.d.
六價鉻 / Hexavalent Chromium Cr(VI) by alkaline extraction	mg/kg	參考IEC 62321: 2008方法, 以UV-VIS檢測. / With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.
多溴聯苯總和 / Sum of PBBs	mg/kg	參考IEC 62321: 2008方法, 以氣相層析儀/質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS.	-	n.d.
一溴聯苯 / Monobromobiphenyl			5	n.d.
二溴聯苯 / Dibromobiphenyl			5	n.d.
三溴聯苯 / Tribromobiphenyl			5	n.d.
四溴聯苯 / Tetrabromobiphenyl			5	n.d.
五溴聯苯 / Pentabromobiphenyl			5	n.d.
六溴聯苯 / Hexabromobiphenyl			5	n.d.
七溴聯苯 / Heptabromobiphenyl			5	n.d.
八溴聯苯 / Octabromobiphenyl			5	n.d.
九溴聯苯 / Nonabromobiphenyl			5	n.d.
十溴聯苯 / Decabromobiphenyl	5	n.d.		

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No.1
多溴聯苯醚總和 / Sum of PBDEs	mg/kg	參考 IEC 62321: 2008 方法, 以氣相層析儀/ 質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS.	-	n.d.
一溴聯苯醚 / Monobromodiphenyl ether			5	n.d.
二溴聯苯醚 / Dibromodiphenyl ether			5	n.d.
三溴聯苯醚 / Tribromodiphenyl ether			5	n.d.
四溴聯苯醚 / Tetrabromodiphenyl ether			5	n.d.
五溴聯苯醚 / Pentabromodiphenyl ether			5	n.d.
六溴聯苯醚 / Hexabromodiphenyl ether			5	n.d.
七溴聯苯醚 / Heptabromodiphenyl ether			5	n.d.
八溴聯苯醚 / Octabromodiphenyl ether			5	n.d.
九溴聯苯醚 / Nonabromodiphenyl ether			5	n.d.
十溴聯苯醚 / Decabromodiphenyl ether			5	n.d.

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)
4. "-" = Not Regulated (無規格值)
5. 樣品的測試是基於申請人要求混合測試, 報告中的混合測試結果不代表其中個別單一材質的含量. (The samples was/were analyzed on behalf of the applicant as mixing sample in one testing. The above results was/were only given as the informality value.)

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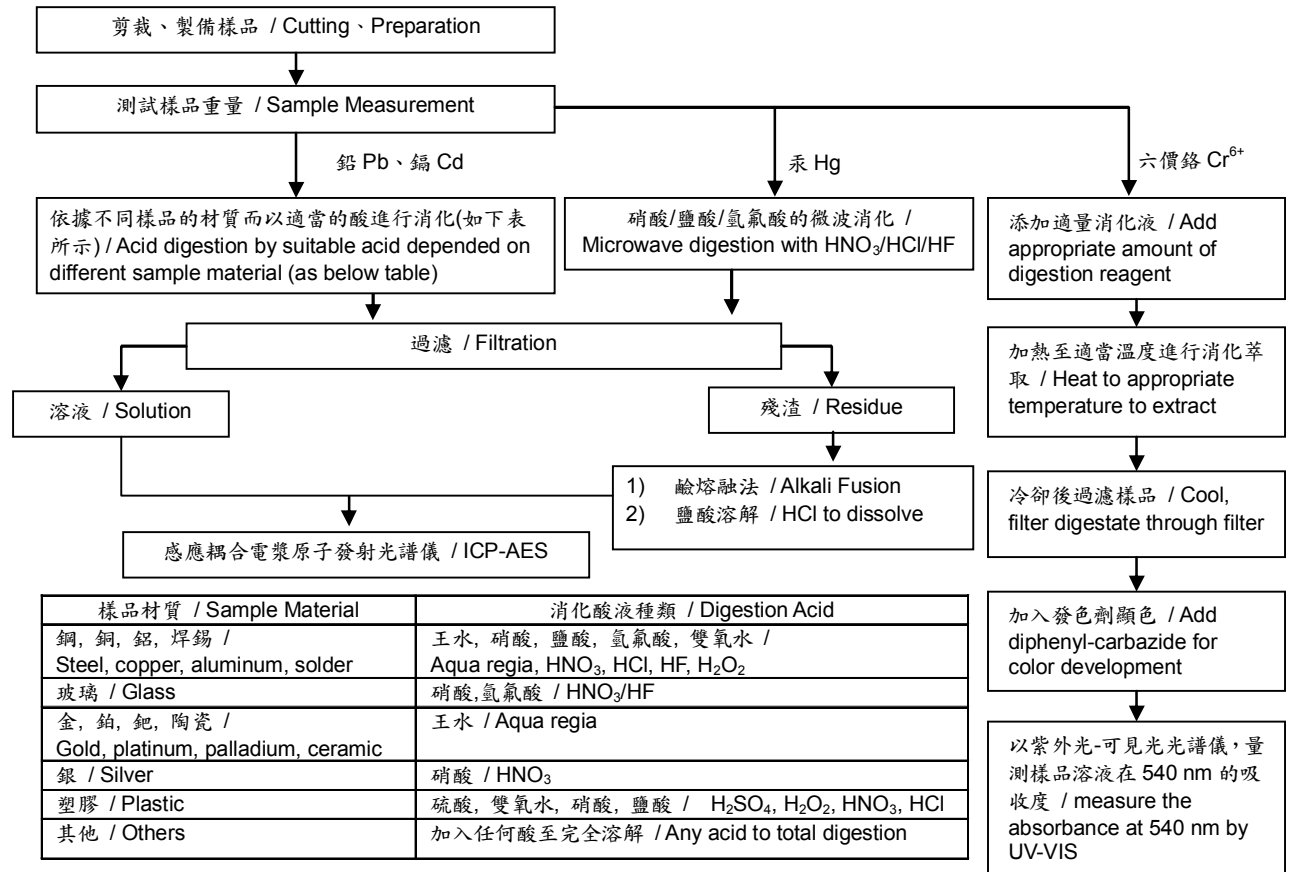
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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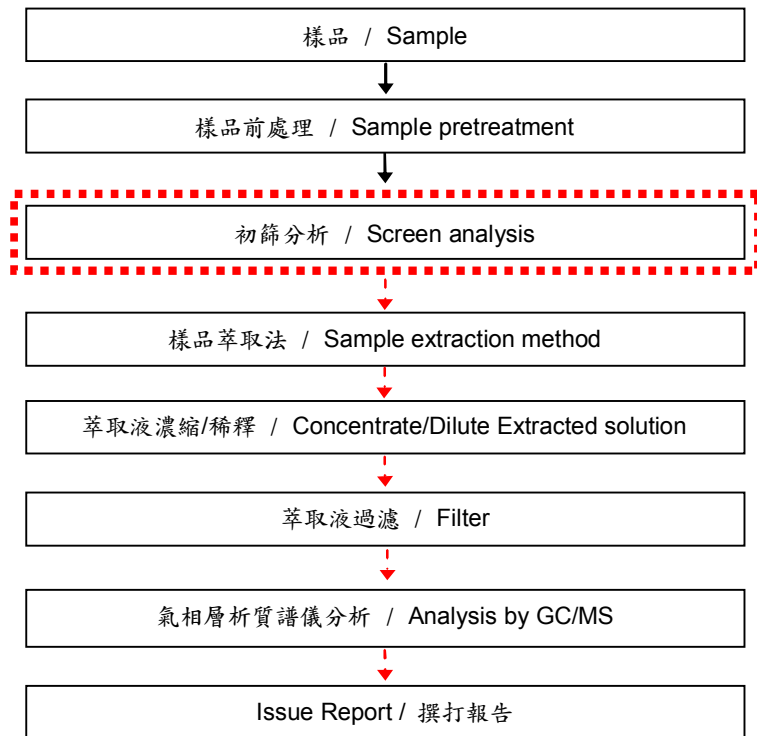
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分析流程圖 / Analytical flow chart

- 1) 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 2) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang
- 測試項目(Test Items): 多溴聯苯/多溴聯苯醚, 四溴雙酚-A-雙 / PBB/PBDE, TBBP-A-bis

初次測試程序 / First testing process ———▶ 選擇性篩檢程序 / Optional screen process 確認程序 / Confirmation process - - -▶



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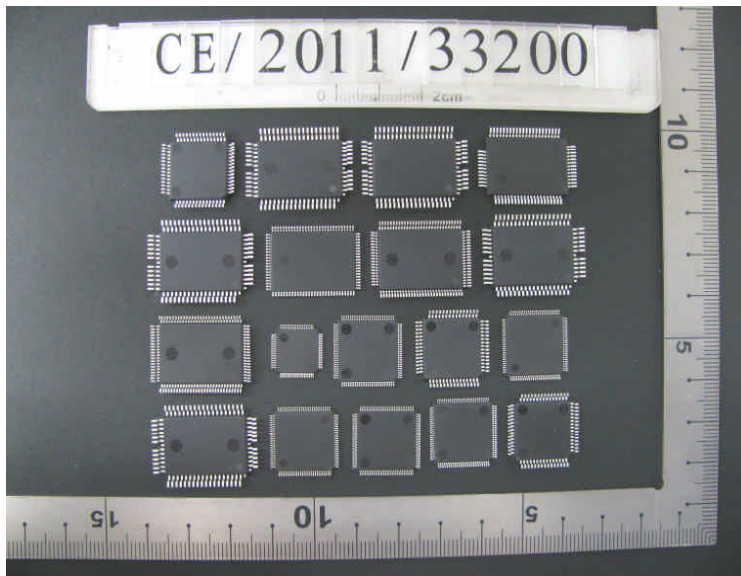
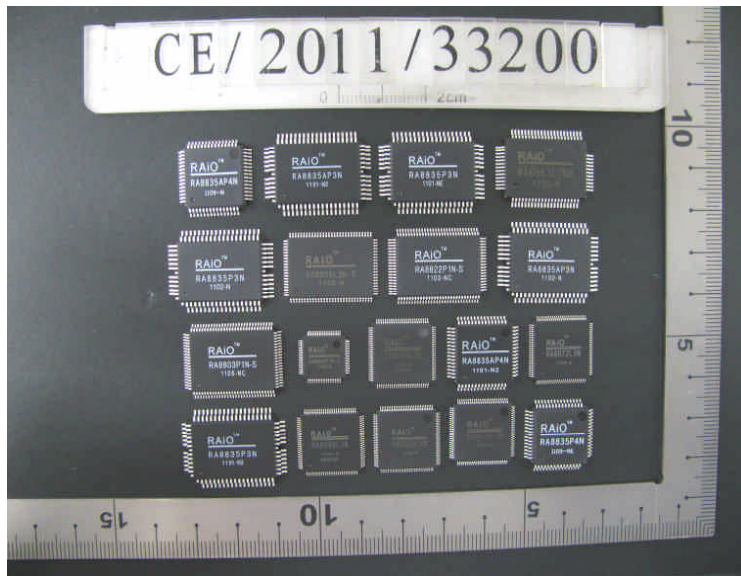
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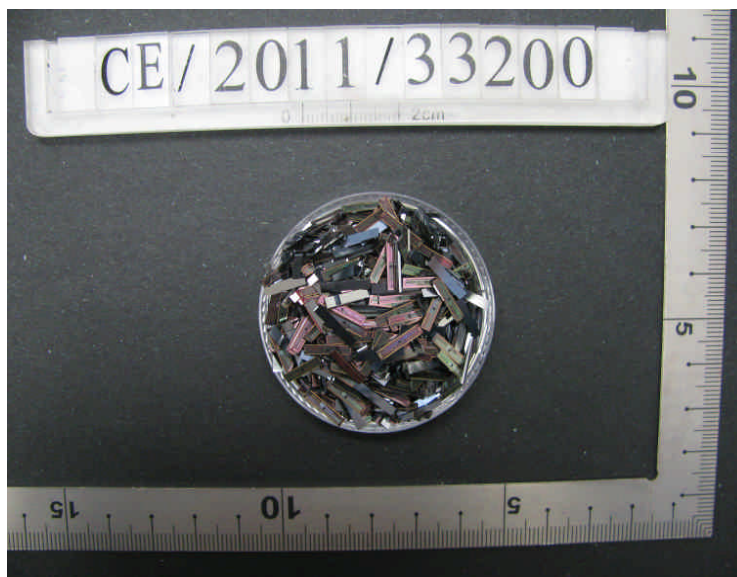
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** 報告結尾 (End of Report) **

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