

LCD Controller & Driver

PFOS/PFOA Test Report

Product Name 產品名稱	RA8870、RA0086、RA8806、RA8835、RA8835A、 RA6963、RA8802、RA8820、RA8803、RA8822
Testing Company 委託之檢測單位	ELECTRONICS TESTING CENTER TAIWAN No. 8, Lane 29, Wen-Ming Rd., Kui-Shan, Taoyuan County, Taiwan 財團法人台灣電子檢驗中心 桃園縣龜山鄉樂善村文明路 29巷 8號 TEL : 03-328-0026 Web-Site: www.etc.org.tw
Measurement Date 檢測日期	March 04, 2010
Part Manufacturer 製造公司名稱	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





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測試報告/ Test Report

工服編號/ Application No 10-03-QAC-032

承辦日期/ Date of Receipt 2010/03/03

測試日期/ Date of Performance 2010/03/04

報告日期/ Date of Issue 2010/03/10

委託機構/ Manufacturer 瑞佑科技股份有限公司
RAIO TECHNOLOGY INC.

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7F, No.19-1, Industry East 4th Road, Hsinchu Science Park, Hsinchu, Taiwan,
ROC

樣品名稱/ Sample Description LCD 控制器 & 驅動器/LCD Controller & Driver

樣品型號/ Model No. RA8870L4N 、 RA0086L3N 、 RA8806L2N 、 RA8806T1N 、 RA8835P3N 、
RA8835AP3N 、 RA8835P4N 、 RA8835AP4N 、 RA6963L2N 、 RA8802P1N
RA8820P1N 、 RA8803P1N 、 RA8822P1N

測試內容/ Report Content A. 樣品敘述與測試結果/ Sample Information & Results
B. 樣品圖片/ Sample Photo
C. 流程圖/ Flow Chart

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報告簽署人/ Approved by: Chun-Ching Wen
Laboratory Representative

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A 樣品敘述/ Sample Information

NO.1

樣品編號/ Sample No. 10-03-QAC-032

樣品名稱/ Sample Description LCD 控制器 & 驅動器/LCD Controller & Driver

樣品型號/ Model No. RA8870L4N 、 RA0086L3N 、 RA8806L2N 、 RA8806T1N 、 RA8835P3N 、
RA8835AP3N 、 RA8835P4N 、 RA8835AP4N 、 RA6963L2N 、 RA8802P1N
RA8820P1N 、 RA8803P1N 、 RA8822P1N

測試結果/ Test Results

測試項目 Test Item(s)	儀器設備 Instruments	參考測試方法 Reference Method	測試結果/ Test Results (單位/ Unit : ppm)	
			NO.1	方法偵測極限 MDL
全氟辛烷酸/ PFOS				
$C_8F_{17}KO_3S$ (CAS NO. 2795-39-3)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
全氟辛烷磺酸鹽/ PFOA				
$C_4HF_7O_2$ (CAS NO. 375-22-4)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
$C_5HF_9O_2$ (CAS NO. 2706-90-3)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
$C_6HF_{11}O_2$ (CAS NO. 307-24-4)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
$C_7HF_{13}O_2$ (CAS NO. 375-85-9)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
$C_8HF_{15}O_2$ (CAS NO. 335-67-1)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0
$C_9HF_{17}O_2$ (CAS NO. 375-95-1)	LC-MS/MS	US EPA 3550C & US EPA 8321B	N.D.	1.0

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備註/ Note :

1. N.D. : 即為偵測不到/ Not Detected.
2. MDL : 方法偵測極限/ Method Detection Limitation.
3. ppm : = mg/kg (0.1% = 1000 ppm)
4. 測試儀器中英文對照/ Sino-British Contrast of the instrument
 - a. LC-MS/MS 液相層析串聯式質譜儀
5. 測試人員/ Tested by : Ellen
6. 檢閱人員/ Reviewed by : sujane

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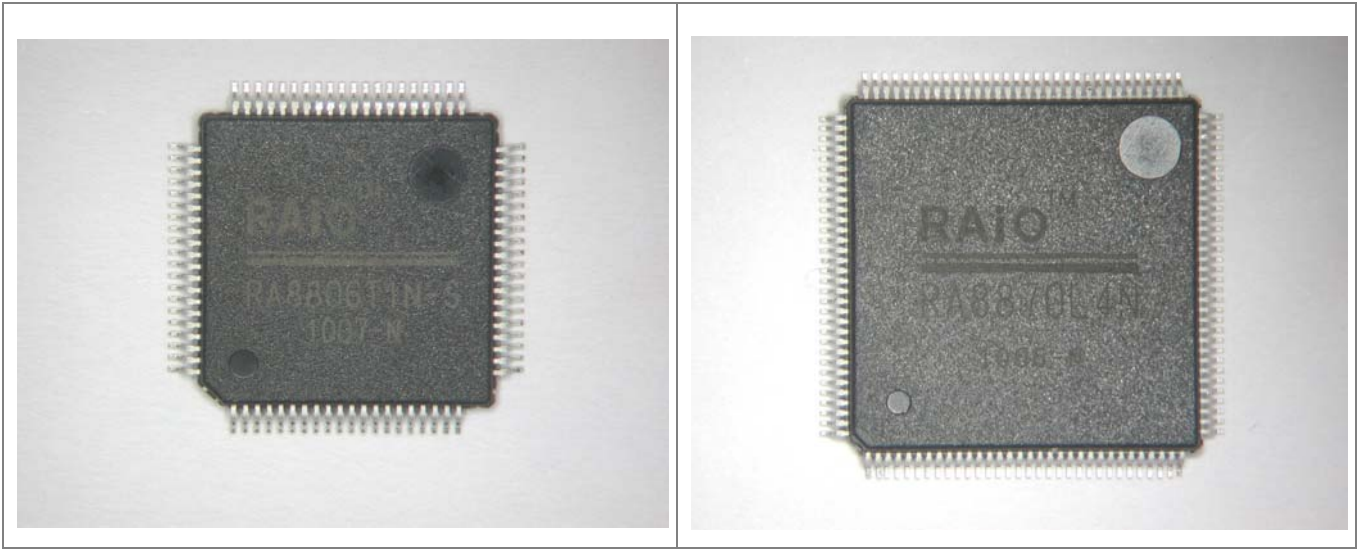
B. 樣品照片 / Sample Photo



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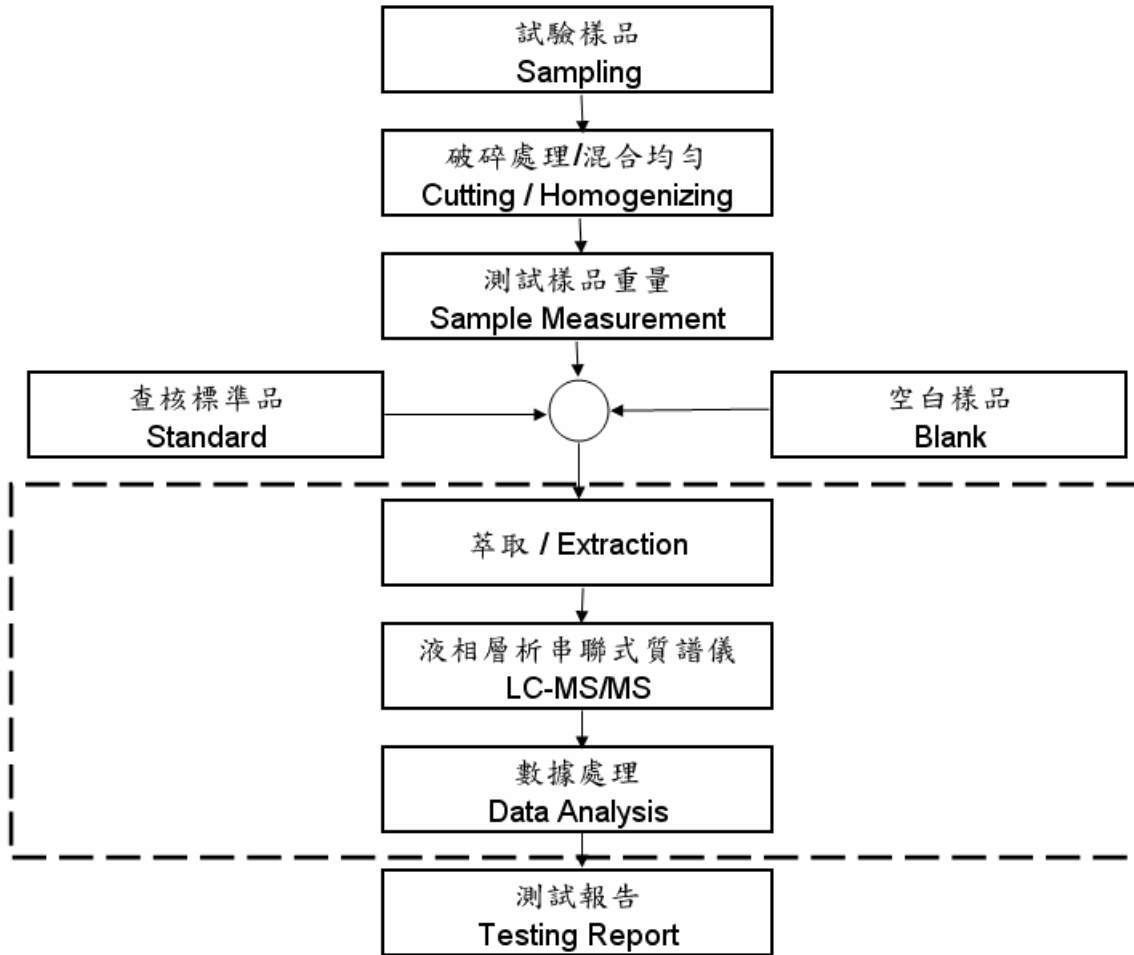


測試部位：八個樣品混合測試

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C. 流程圖/ Flow Chart



Flow Chart of Extraction for PFOS/PFOA

---報告結尾/ End of Report ---