



測試報告/ Test Report

工服編號/ Application No	07-12-QAC-087
承辦日期/ Date of Receipt	2007/12/18
測試日期/ Date of Performance	2007/12/19
報告日期/ Date of Issue	2007/12/25
委託機構/ Manufacturer	新基科技股份有限公司 Smart Cabling & Transmission Corp.
地址/ Address	台北縣新店市中正路 493 號 10 樓 10F, No.493, Chung-Cheng Rd., Hsin Tien City, Taipei 231, Taiwan R.O.C.
樣品名稱/ Sample Description	影像傳輸模器/ Video transceiver
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

1. 送測樣品及其相關訊息均由客戶提供並已經由客戶確認無誤。/ Any sample(s) and its information listed in this document are provided and identified by clients.
2. 本報告僅對測試樣品負責。/ This report only refers to the specimen(s); it does not imply the result of production to tested sample(s).
3. 非經本中心同意，本報告內容不得以任何方式摘錄複印使用。(全部複印除外)。/ This Test Report cannot be reproduced, except in full, without prior written permission of the laboratory.

檢閱人員/ Reviewed by: _____

Engineer

審核主管/ Checked by: _____

Laboratory Representative

報告簽署人/ Approved by: _____

Department Manager

The content of this PDF file is in accordance with its original issued Test Report. PDF files are for reference only.

A. 樣品敘述/ Sample Information

NO.1

樣品編號/ Sample No. 07-12-QAC-087

樣品名稱/ Sample Description 影像傳輸模器/ Video transceiver

樣品型號/ Model No. TTP111XXX

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 :mg/kg ; ppm)	
			NO.1	方法偵測極限 MDL
鉛/ Pb	ICP-OES	US EPA 3051A & 6010B Totally Dissolved	N.D.	2.0
鎘/ Cd	ICP-OES	US EPA 3051A & 6010B Totally Dissolved	N.D.	2.0
汞/ Hg	ICP-OES	US EPA 3051A & 6010B Totally Dissolved	N.D.	2.0
六價鉻/ Cr ⁺⁶	UV-VIS	US EPA 3060A & 7196A	N.D.	2.0
多溴聯苯/ PBBs				
Monobromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Dibromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Tribromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Tetrabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0

The content of this PDF file is in accordance with its original issued Test Report. PDF files are for reference only.



33383 桃園縣龜山鄉樂善村文明路 29 巷 8 號 • 03-328-0026 • www.etc.org.tw

No. 8, Lane 29, Wen-Ming Rd., Kui-Shan, Taoyuan County, Taiwan 33383 • 03-328-0026 • www.etc.org.tw

Pentabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Hexabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Heptabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Octabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Nonabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Decabromobiphenyl	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
多溴聯苯醚/ PBDEs				
Monobromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Dibromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Tribromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Tetrabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Pentabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Hexabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Heptabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Octabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0

The content of this PDF file is in accordance with its original issued Test Report. PDF files are for reference only.



33383 桃園縣龜山鄉樂善村文明路 29 巷 8 號 • 03-328-0026 • www.etc.org.tw

No. 8, Lane 29, Wen-Ming Rd., Kui-Shan, Taoyuan County, Taiwan 33383 • 03-328-0026 • www.etc.org.tw

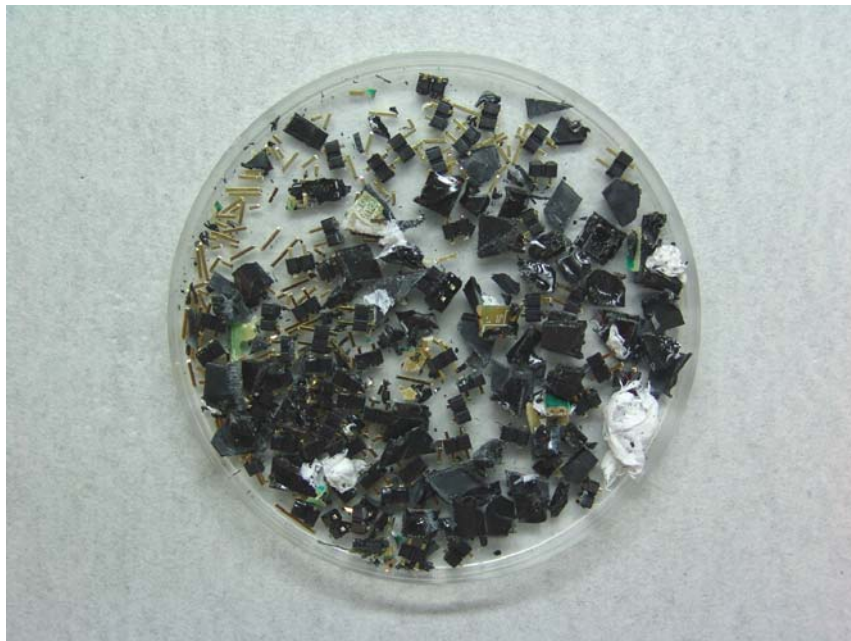
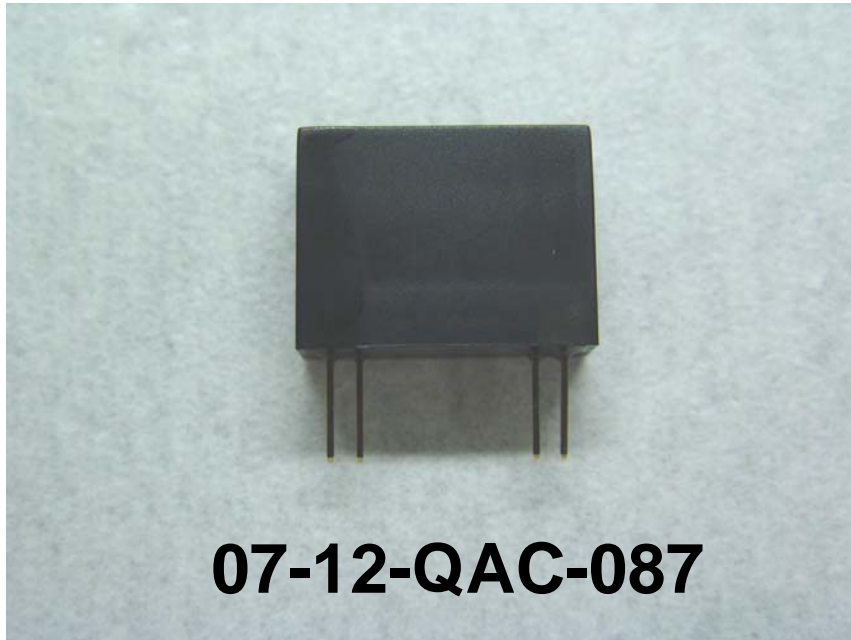
Nonabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0
Decabromobiphenyl ether	GC-MS	US EPA 3540C/3550B & 8082A/8081A/8270D	N.D.	5.0

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. --- : 即為不適用/ Not Applicable
4. ppm : = mg/kg (0.1% = 1000 ppm)
5. 測試儀器中英文對照/ Sino-British Contrast of the instrument
 - a. ICP-OES 感應耦合電漿原子發射光譜儀
 - b. UV-VIS 分光光度計
 - c. GC-MS 氣相層析質譜儀
6. 測試人員/ Tested by : Ellen、Jessica

The content of this PDF file is in accordance with its original issued Test Report. PDF files are for reference only.

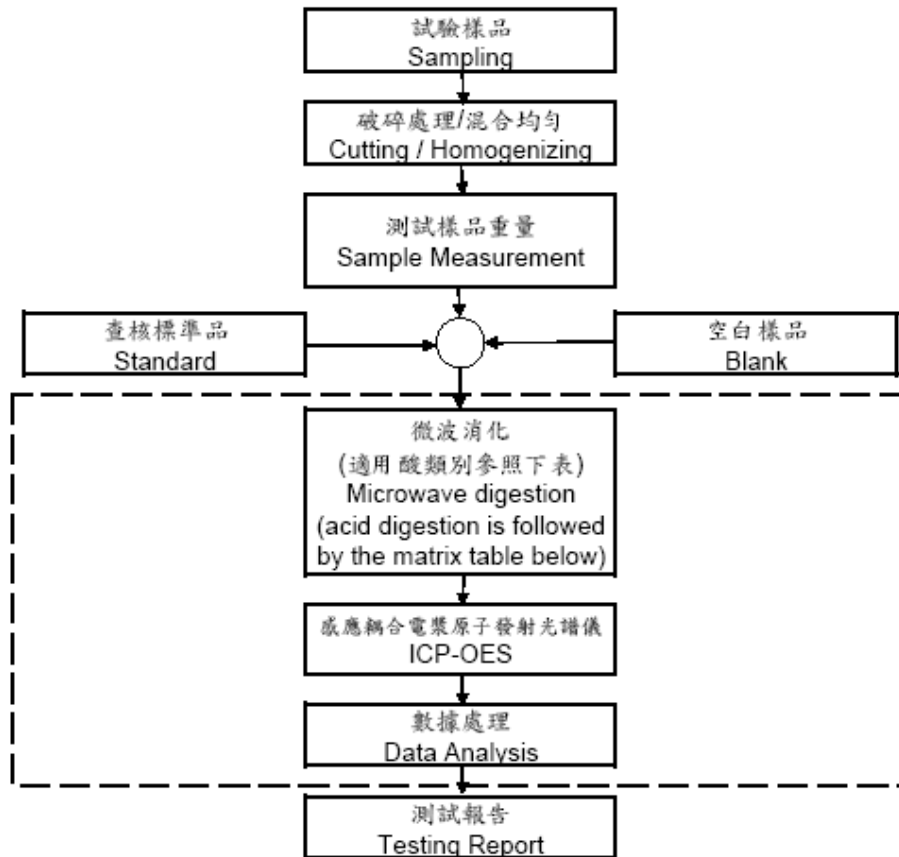
B. 樣品照片 / Sample Photo



Test Part : Mix Sample

The content of this PDF file is in accordance with its original issued Test Report. PDF files are for reference only.

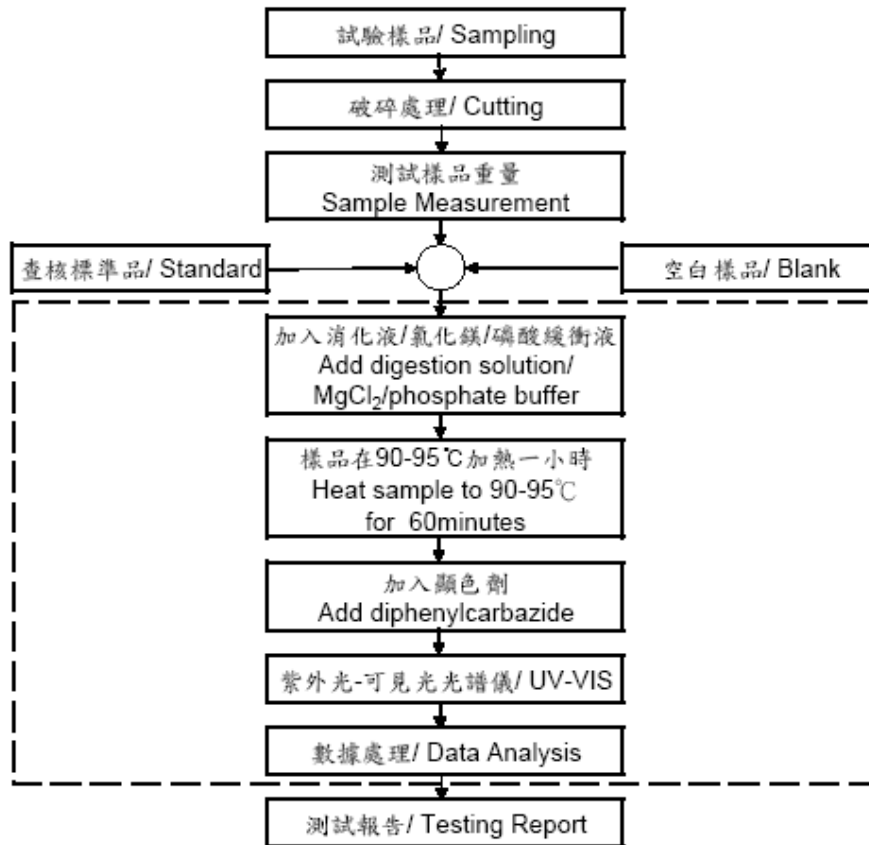
C. 流程圖/ Flow Chart



樣品種類/ Matrix	適用消化酸液/ Digestion Acid
金屬/ Metal	硝酸、鹽酸、氫氟酸、過氧化氫/ HNO ₃ 、HCl、HF、H ₂ O ₂
塑膠/ Plastic	硝酸、鹽酸、過氧化氫/ HNO ₃ 、HCl、H ₂ O ₂
玻璃/ Glass	硝酸、氫氟酸/ HNO ₃ 、HF

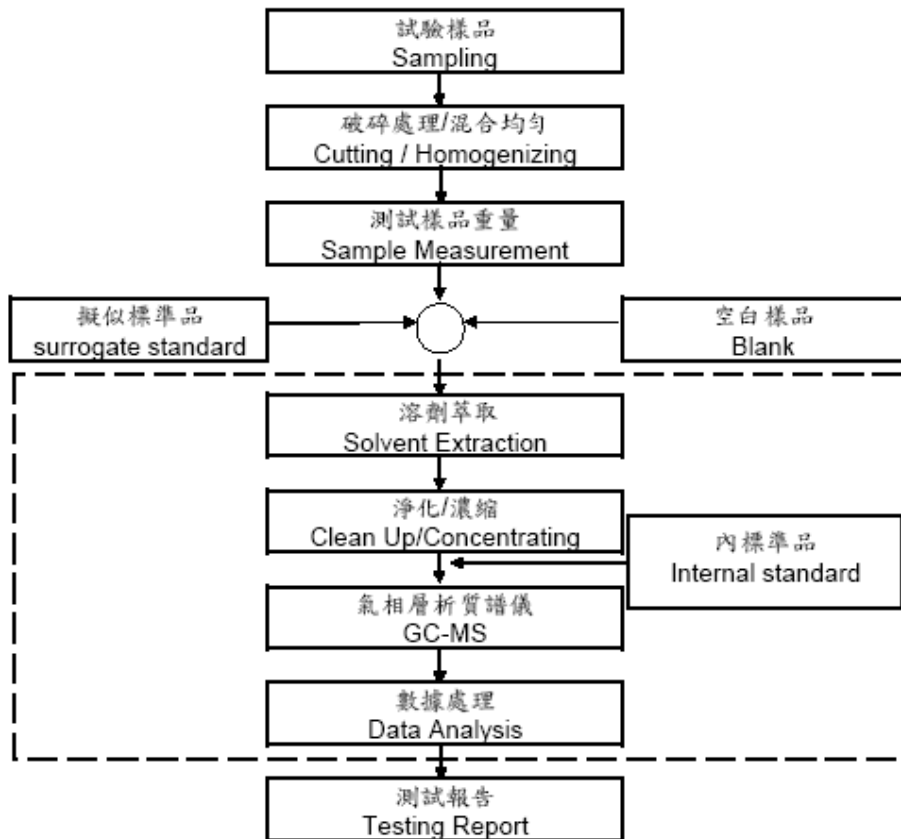
Flow Chart of Digestion for Pb、Cd、Hg (without residue)

C. 流程圖/ Flow Chart



Flow Chart of Extraction for Cr⁶⁺

C. 流程圖/ Flow Chart



Flow Chart of Extraction for PBB/PBDE

---報告結尾/ End of Report ---