

## 測試報告 Test Report

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廣達電腦股份有限公司  
QUANTA COMPUTER INC.  
桃園縣龜山鄉文化二路211號  
211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)：LAPTOPS  
 收件日期(Sample Receiving Date)：2011/11/09 AND 2011/12/27 AND 2012/02/04  
 測試期間(Testing Period)：2011/11/09 TO 2011/12/05 AND 2011/12/27 TO 2012/01/02 AND 2012/02/04 TO 2012/02/10

=====  
 測試需求(Test Requested)：依據客戶指定，於送測樣品中選擇部位做檢測，以符合政府法律110-314(CPSIA)。 / As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 3408, CPSIA):

- (1) 鉛含量檢測(基材) / Lead in accessible substrate materials
- (2) 可塑劑含量檢測 / Phthalates

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

總結(Summary)：

測試類別(Test Parameter)	結論(Conclusion)
鉛含量檢測(基材) / Lead in accessible substrate materials	<u>通過(PASS)</u>
可塑劑含量檢測 / Phthalates	<u>通過(PASS)</u>

\* 此份報告為合併CE/2011/B1727及CE/2011/B1727A之報告 \*

(This report is combined with reports of CE/2011/B1727 and CE/2011/B1727A)



Chenyu Kung / Operation Manager  
 Signed for and on behalf of  
 SGS TAIWAN LTD.  
 Chemical Laboratory – Taipei

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廣達電腦股份有限公司

QUANTA COMPUTER INC.

桃園縣龜山鄉文化二路211號

211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



### 測試結果(Test Results)

- 測試部位(PART NAME) No.1 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727 No.1))
- 測試部位(PART NAME) No.2 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.2))
- 測試部位(PART NAME) No.3 : 灰色塑膠 (GRAY PLASTIC (CE/2011/B1727 No.3))
- 測試部位(PART NAME) No.4 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727 No.4))
- 測試部位(PART NAME) No.5 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.5))
- 測試部位(PART NAME) No.6 : 粉紅色塑膠 (PINK PLASTIC (CE/2011/B1727 No.6))
- 測試部位(PART NAME) No.7 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.7))
- 測試部位(PART NAME) No.8 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727 No.8))
- 測試部位(PART NAME) No.9 : 黑色塑膠 (BLACK PLASTIC (CE/2011/B1727 No.9))
- 測試部位(PART NAME) No.10 : 半透明塑膠 (TRANSLUCENT PLASTIC (CE/2011/B1727 No.10))
- 測試部位(PART NAME) No.11 : 淺綠色塑膠 (LT. GREEN PLASTIC (CE/2011/B1727 No.11))
- 測試部位(PART NAME) No.12 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.12))
- 測試部位(PART NAME) No.13 : 深綠色塑膠 (DK. GREEN PLASTIC (CE/2011/B1727 No.13))
- 測試部位(PART NAME) No.14 : 藍綠色塑膠 (BLUISH GREEN PLASTIC (CE/2011/B1727 No.14))
- 測試部位(PART NAME) No.15 : 淺藍色塑膠 (LT. BLUE PLASTIC (CE/2011/B1727 No.15))
- 測試部位(PART NAME) No.16 : 藍色塑膠 (BLUE PLASTIC (CE/2011/B1727 No.16))
- 測試部位(PART NAME) No.17 : 深藍色塑膠 (DK. BLUE PLASTIC (CE/2011/B1727 No.17))
- 測試部位(PART NAME) No.18 : 寶藍色塑膠 (SAPPHIRE BLUE PLASTIC (CE/2011/B1727 No.18))
- 測試部位(PART NAME) No.19 : 紫色塑膠 (PURPLE PLASTIC (CE/2011/B1727 No.19))
- 測試部位(PART NAME) No.20 : 淺紫色塑膠 (LT. PURPLE PLASTIC (CE/2011/B1727 No.20))
- 測試部位(PART NAME) No.21 : 棕色塑膠 (BROWN PLASTIC (CE/2011/B1727 No.21))
- 測試部位(PART NAME) No.22 : 紅色塑膠 (RED PLASTIC (CE/2011/B1727 No.22))
- 測試部位(PART NAME) No.23 : 黃綠色塑膠 (YELLOWISH GREEN PLASTIC (CE/2011/B1727 No.23))
- 測試部位(PART NAME) No.24 : 黃色塑膠 (YELLOW PLASTIC (CE/2011/B1727 No.24))
- 測試部位(PART NAME) No.25 : 淺橘色塑膠 (LT. ORANGE PLASTIC (CE/2011/B1727 No.25))
- 測試部位(PART NAME) No.26 : 橘色塑膠 (ORANGE PLASTIC (CE/2011/B1727 No.26))
- 測試部位(PART NAME) No.27 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727A No.1))
- 測試部位(PART NAME) No.28 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727A No.2))
- 測試部位(PART NAME) No.29 : 白色塑膠外被及其上灰色印刷 (WHITE PLASTIC JACKET WITH GRAY PRINTED)
- 測試部位(PART NAME) No.30 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.30))

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QUANTA COMPUTER INC.  
桃園縣龜山鄉文化二路211號



211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN

- 測試部位(PART NAME) No.31 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.31))
- 測試部位(PART NAME) No.32 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.32))
- 測試部位(PART NAME) No.33 : 綠色塑膠 (GREEN PLASTIC (CE/2011/B1727 No.33))
- 測試部位(PART NAME) No.34 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727 No.34))
- 測試部位(PART NAME) No.35 : 白色塑膠 (WHITE PLASTIC (CE/2011/B1727 No.35))
- 測試部位(PART NAME) No.36 : 白色塑膠外被及其上灰色印刷 (WHITE PLASTIC JACKET WITH GRAY PRINTED (CE/2011/B1727 No.36))

### (1) 鉛含量檢測(基材) / Lead in accessible substrate materials

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)					CPSIA 限值 (Limit)
				No.1	No.2	No.3	No.4	No.5	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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)					CPSIA 限值 (Limit)
				No.6	No.7	No.8	No.9	No.10	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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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)					CPSIA 限值 (Limit)
				No.11	No.12	No.13	No.14	No.15	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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)					CPSIA 限值 (Limit)
				No.16	No.17	No.18	No.19	No.20	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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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)					CPSIA 限值 (Limit)
				No. 21	No. 22	No. 23	No. 24	No. 25	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測。 / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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)					CPSIA 限值 (Limit)
				No. 26	No. 27	No. 28	No. 29	No. 30	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測。 / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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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)					CPSIA 限值 (Limit)
				No. 31	No. 32	No. 33	No. 34	No. 35	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測。 / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	n.d.	n.d.	n.d.	n.d.	100 Note (#2)
Comment				PASS	PASS	PASS	PASS	PASS	-

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)	CPSIA 限值 (Limit)
				No. 36	
鉛 / Lead (Pb)	mg/kg	參考CPSC-CH-E1002-08.1方法檢測。 / With reference to CPSC-CH-E1002-08.1 method.	2	n.d.	100 Note (#2)
Comment				PASS	-

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### (2) 可塑劑含量檢測 / Phthalates

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)					CPSIA 限值 (Limit)
				No.1	No.2	No.3	No.4	No.5	
鄰苯二甲酸甲苄基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSI-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSI-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
<b>Comment</b>				PASS	PASS	PASS	PASS	PASS	-

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桃園縣龜山鄉文化二路211號

211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)					CPSIA 限值 (Limit)
				No.6	No.7	No.8	No.9	No.10	
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
Comment				PASS	PASS	PASS	PASS	PASS	-

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廣達電腦股份有限公司

QUANTA COMPUTER INC.

桃園縣龜山鄉文化二路211號

211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)					CPSIA 限值 (Limit)
				No.11	No.12	No.13	No.14	No.15	
鄰苯二甲酸甲基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
Comment				PASS	PASS	PASS	PASS	PASS	-

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QUANTA COMPUTER INC.

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211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)					CPSIA 限值 (Limit)
				No.16	No.17	No.18	No.19	No.20	
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
Comment				PASS	PASS	PASS	PASS	PASS	-

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211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)					CPSIA 限值 (Limit)
				No. 21	No. 22	No. 23	No. 24	No. 25	
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
Comment				PASS	PASS	PASS	PASS	PASS	-

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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)					CPSIA 限值 (Limit)
				No.26	No.27	No.28	No.29	No.30	
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
<b>Comment</b>				PASS	PASS	PASS	PASS	PASS	-

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QUANTA COMPUTER INC.

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211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



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)					CPSIA 限值 (Limit)
				No. 31	No. 32	No. 33	No. 34	No. 35	
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	n.d.	n.d.	n.d.	n.d.	0.1 Note (#1)
Comment				PASS	PASS	PASS	PASS	PASS	-

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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. 36	CPSIA 限值 (Limit)
鄰苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)	%	參考CPSC-CH-C1001-09.3方法, 以氣相層析質譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.	0.015	n.d.	0.1 Note (#1)
鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)			0.015	n.d.	0.1 Note (#1)
鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)			0.015	n.d.	0.1 Note (#1)
鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)			0.015	n.d.	0.1 Note (#1)
鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)			0.015	n.d.	0.1 Note (#1)
鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)			0.015	n.d.	0.1 Note (#1)
Comment				PASS	-

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QUANTA COMPUTER INC.

桃園縣龜山鄉文化二路211號

211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



### 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. (#2)油漆(Paint): 600mg/kg before 2009.08.14  
90mg/kg after 2009.08.13  
非油漆(Non-paint): 600mg/kg in 2009.02.10 ~ 2009.08.13  
300mg/kg in 2009.08.14 ~ 2011.08.13  
100mg/kg after 2011.08.13
6. (#1) 依據法案Pub. L. No.110-314(HR 4040)第108條，禁止銷售某些含有特定鄰苯二甲酸酯的產品：
  - a. 兒童玩具或兒童護理產品中，含有濃度超過百分之0.1的DEHP、DBP或BBP
  - b. 可放入兒童口中的兒童玩具或兒童護理產品，含有濃度超過百分之0.1的DINP、DIDP或DNOPAccording to Pub. L. No.110-314(HR 4040), sec. 108, Prohibition on sale of certain products containing specified phthalate:
  - a. Children's toy or child care article that contains concentrations of more than 0.1% of DEHP, DBP or BBP
  - b. Children's toy that can be placed in a child's mouth or child care article that contains concentrations of more than 0.1% DINP, DIDP or DNOP.
7. 表格中之數據是依上述各送測樣品計算而得。數據的計算皆以最嚴苛的條件下去做評估，而重量比則考量送測樣品在全產品中的重量分佈做為計算之依據。 / Results presented in this table are the calculated results based on the above tested components.  
The calculation is based on the worst case estimation and the result is calculated by consideration of the weight contribution of the tested components to the whole product.

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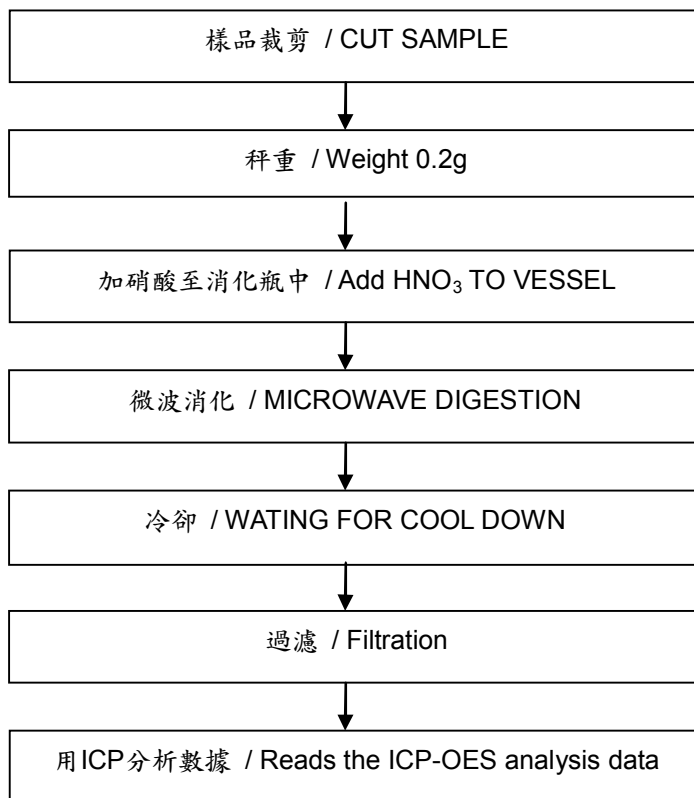
號碼：CE/2011/B1727B      日期：2012/02/10      頁數(Page)：16 of 26

廣達電腦股份有限公司  
QUANTA COMPUTER INC.  
桃園縣龜山鄉文化二路211號  
211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



### CPSIA 非金屬中總鉛含量的測試 / CPSIA Non-Metal of Total lead content test

- 1) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 2) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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QUANTA COMPUTER INC.

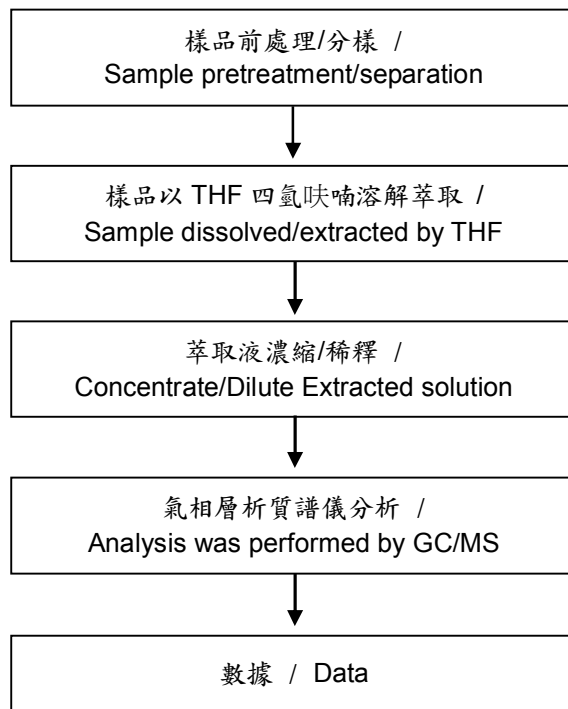
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### 可塑劑分析流程圖 / Analytical flow chart of phthalate content

- 測試人員：徐毓明 / Name of the person who made measurement: Andy Shu
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

測試部位(PART NAME) No.1



測試部位(PART NAME) No.2



測試部位(PART NAME) No.3



測試部位(PART NAME) No.4



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測試部位(PART NAME) No.5



測試部位(PART NAME) No.6



測試部位(PART NAME) No.7



測試部位(PART NAME) No.8



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測試部位(PART NAME) No.9

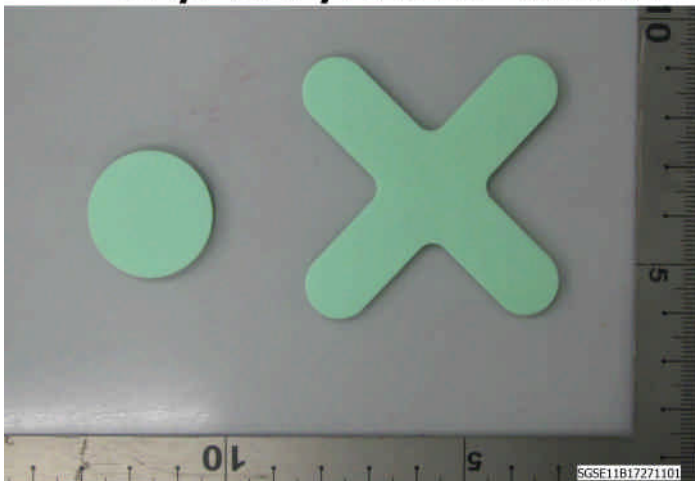


測試部位(PART NAME) No.10



測試部位(PART NAME) No.11

**CE/2011/B1727 NO.11**



測試部位(PART NAME) No.12

**CE/2011/B1727 NO.12**



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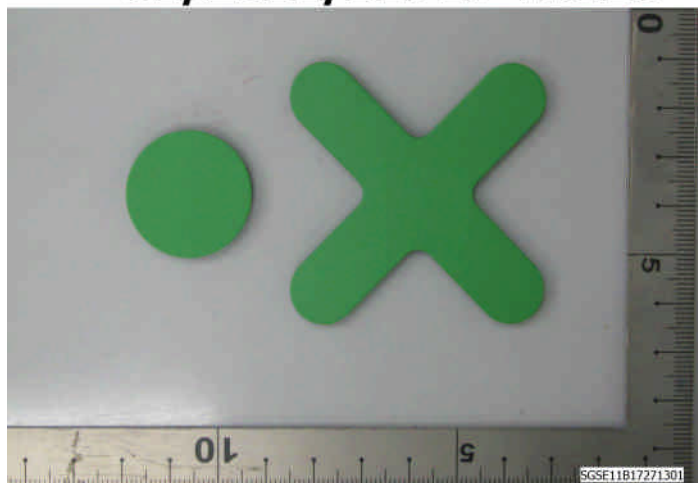
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測試部位(PART NAME) No.13

### CE/2011/B1727 NO.13



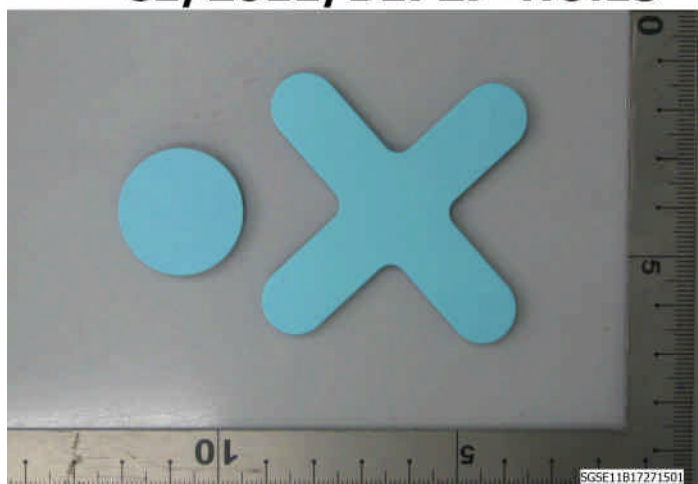
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測試部位(PART NAME) No.16

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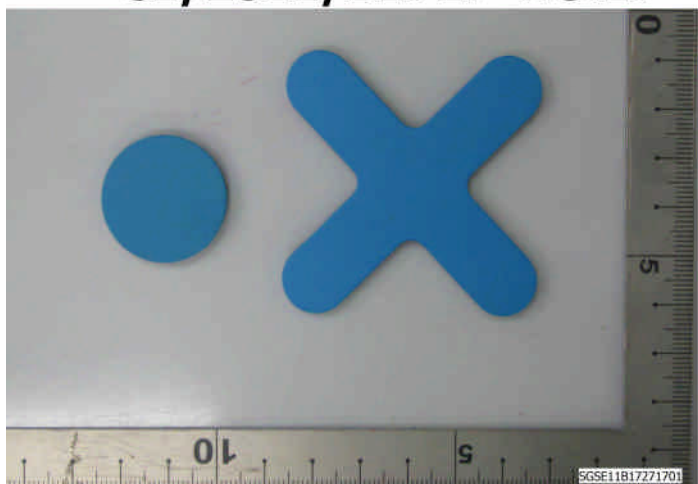
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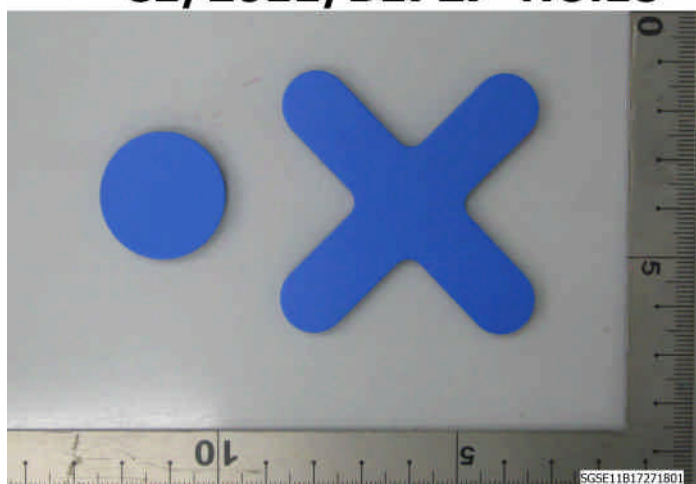
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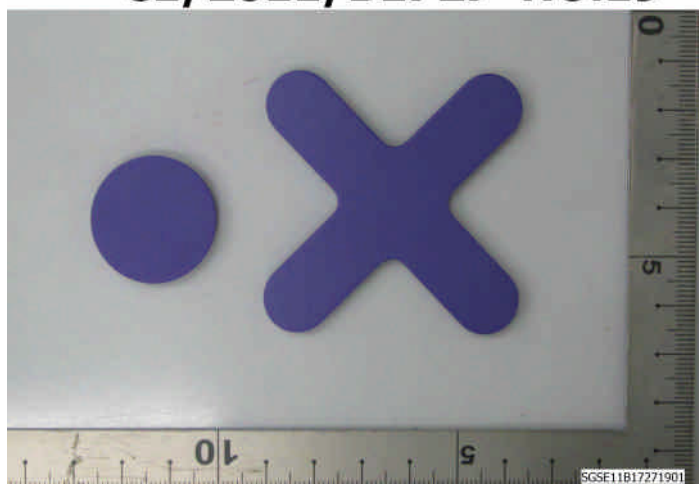
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### CE/2011/B1727 NO.19



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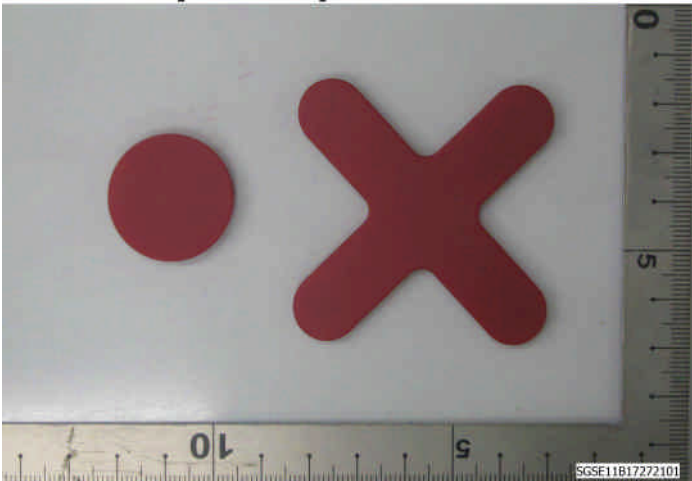
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測試部位(PART NAME) No.21

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測試部位(PART NAME) No.23

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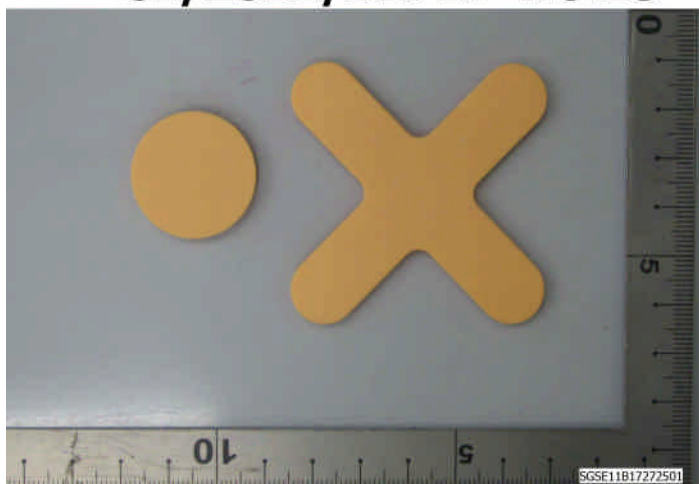
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測試部位(PART NAME) No.25

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測試部位(PART NAME) No.26

### CE/2011/B1727 NO.26



測試部位(PART NAME) No.27

### CE/2011/B1727A NO.1



測試部位(PART NAME) No.28

### CE/2011/B1727A NO.2



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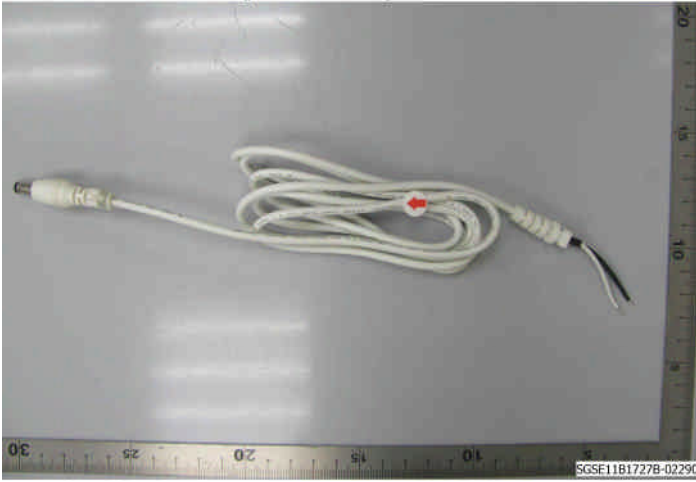
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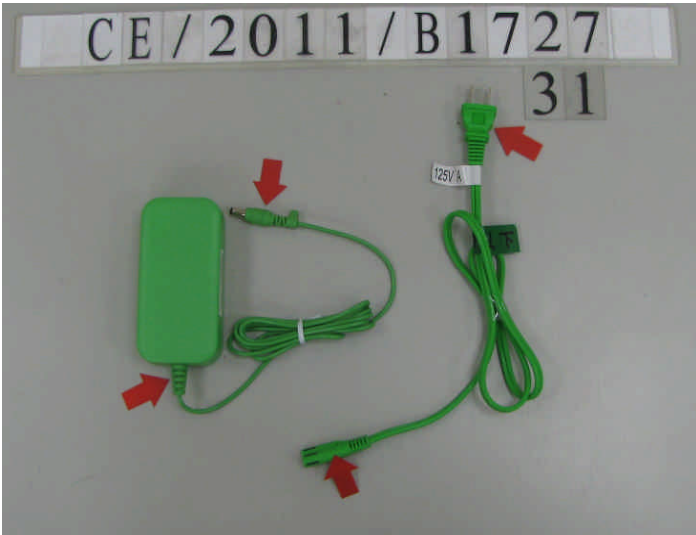
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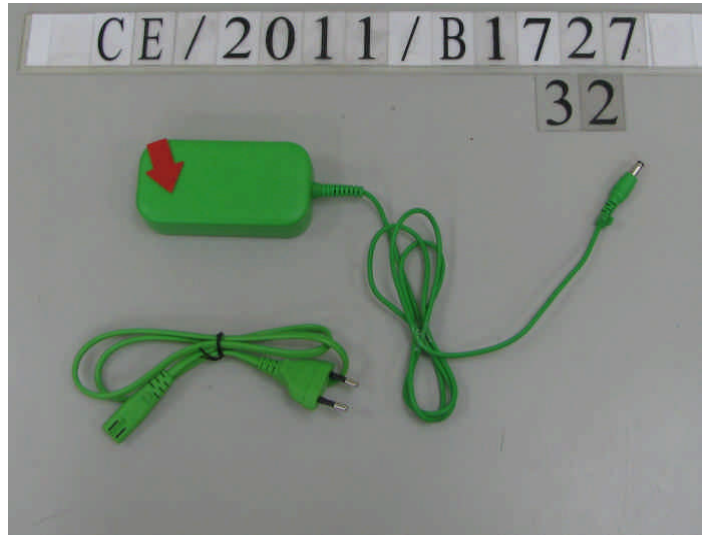
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測試部位(PART NAME) No.31



測試部位(PART NAME) No.32



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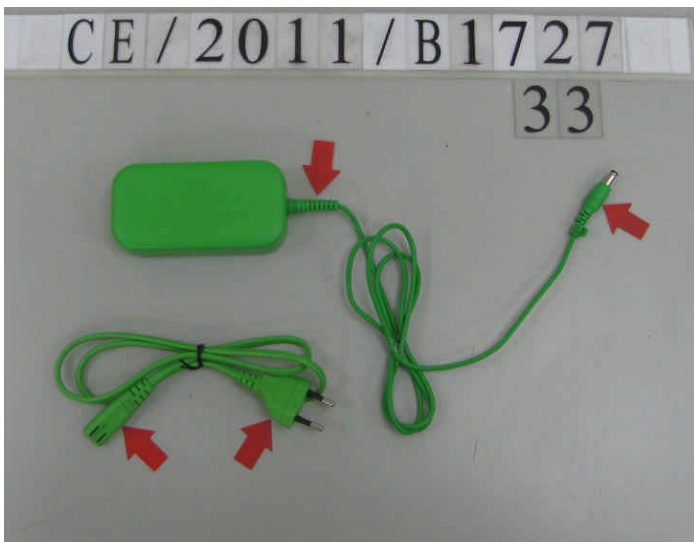
QUANTA COMPUTER INC.

桃園縣龜山鄉文化二路211號

211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN



測試部位(PART NAME) No.33



測試部位(PART NAME) No.34



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### CE/2011/B1727 NO.35



測試部位(PART NAME) No.36

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\*\* 報告結尾 (End of Report) \*\*

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