測試報告
Test Report

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)

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

測試類別 (Test Parameter)  | 結論 (Conclusion)
--- | ---
鋁含量檢測 (基材) / Lead in accessible substrate materials | 通過 (PASS)
可塑劑含量檢測 / Phthalates | 通過 (PASS)

測試報告
Test Report

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) 鋁含量檢測 (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):

測試報告
Test Report

締結人 (Signature):

Signature Not Verified

For Question
Please Contact with SGS
www.tw.sgs.com

SGS TAIWAN LTD.

 Authenticate

33, Wu Chuan Rd., New Taipei Industrial Park, New Taipei City, Taiwan / 新北市新化產業園區五樓路三段33號
Tel +886 (02)2299 3279  Fax +86 (02)2299 3237  www.sgs.com

Member of the SGS Group
測試報告
Test Report

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 : 青藍色塑膠 (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 : 浅棕色塑膠 (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 : 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))
# Test Report

**No.31**: GREEN PLASTIC (CE/2011/B1727 No.31)
**No.32**: GREEN PLASTIC (CE/2011/B1727 No.32)
**No.33**: GREEN PLASTIC (CE/2011/B1727 No.33)
**No.34**: WHITE PLASTIC (CE/2011/B1727 No.34)
**No.35**: WHITE PLASTIC (CE/2011/B1727 No.35)
**No.36**: WHITE PLASTIC JACKET WITH GRAY PRINTED (CE/2011/B1727 No.36)

## Test Items

<table>
<thead>
<tr>
<th>Test Items (Unit)</th>
<th>Method</th>
<th>Limit (MDL)</th>
<th>Result</th>
<th>CPSIA Limit (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lead (Pb)</strong></td>
<td>mg/kg</td>
<td>2 n.d.</td>
<td>PASS</td>
<td>100 Note (#2)</td>
</tr>
<tr>
<td><strong>Lead (Pb)</strong></td>
<td>mg/kg</td>
<td>2 n.d.</td>
<td>PASS</td>
<td>100 Note (#2)</td>
</tr>
</tbody>
</table>

**Comment**: PASS PASS PASS PASS PASS -
<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鉛 / Lead (Pb)</td>
<td>mg/kg</td>
<td>參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2 n.d. n.d. n.d. n.d. 100</td>
<td>Note (#2)</td>
<td></td>
</tr>
</tbody>
</table>

Comment PASS PASS PASS PASS PASS -

<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鉛 / Lead (Pb)</td>
<td>mg/kg</td>
<td>參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2 n.d. n.d. n.d. n.d. 100</td>
<td>Note (#2)</td>
<td></td>
</tr>
</tbody>
</table>

Comment PASS PASS PASS PASS PASS -
<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鉛 / Lead (Pb)</td>
<td>mg/kg</td>
<td>參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2 n.d. n.d. n.d. n.d.</td>
<td>100 Note (#2)</td>
<td></td>
</tr>
<tr>
<td>Comment</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鉛 / Lead (Pb)</td>
<td>mg/kg</td>
<td>參考CPSC-CH-E1002-08.1方法檢測. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2 n.d. n.d. n.d. n.d.</td>
<td>100 Note (#2)</td>
<td></td>
</tr>
<tr>
<td>Comment</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
<td>PASS</td>
</tr>
<tr>
<td>测试项目 (Test Items)</td>
<td>单位 (Unit)</td>
<td>测试方法 (Method)</td>
<td>方法检测极限值 (MDL)</td>
<td>结果 (Result)</td>
<td>CPSIA 限值 (Limit)</td>
</tr>
<tr>
<td>----------------------</td>
<td>-------------</td>
<td>------------------</td>
<td>-----------------------</td>
<td>---------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>铅 / Lead (Pb)</td>
<td>mg/kg</td>
<td>参考CPSC-CH-E1002-08.1方法检测. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

结果 (Result)  
PASS PASS PASS PASS PASS -

<table>
<thead>
<tr>
<th>测试项目 (Test Items)</th>
<th>单位 (Unit)</th>
<th>测试方法 (Method)</th>
<th>方法检测极限值 (MDL)</th>
<th>结果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>铅 / Lead (Pb)</td>
<td>mg/kg</td>
<td>参考CPSC-CH-E1002-08.1方法检测. / With reference to CPSC-CH-E1002-08.1 method.</td>
<td>2</td>
<td>n.d.</td>
<td>100 Note (#2)</td>
</tr>
</tbody>
</table>

Comment PASS -
### 測試報告

**Test Report**

**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) |
--- | --- | --- | --- | --- | --- |
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. | 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. | 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. | 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. | 0.1 Note (#1) |
鄰苯二甲酸二異壬酯 / DINP (Di-isowonyl phthalate) (CAS No.: 28553-12-0) | % | | 0.015 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. | 0.1 Note (#1) |

**Comment** | PASS | PASS | PASS | PASS | PASS |

---

 Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
測試報告
Test Report

<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP (Benzyll butyl phthalate) (CAS No.: 85-68-7)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
<tr>
<td>邻苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
<tr>
<td>邻苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td>%</td>
<td>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.</td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
<tr>
<td>邻苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
<tr>
<td>邻苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d. n.d. n.d. n.d. n.d. 0.1</td>
<td>0.1 (Note #1)</td>
</tr>
</tbody>
</table>

Comment | PASS | PASS | PASS | PASS | PASS | -

除非另有說明，此報告結果僅對測試之樣品負責。本報告未經本公司書面許可，不可複製或轉載。
**Test Report**

**Sample Information:**
- **Number:** CE/2011/B1727B
- **Date:** 2012/02/10
- **Page:** 9 of 26

**Company:** QUANTA COMPUTER INC.

**Address:**
- 211, WEN HWA 2ND RD., KUEI SHAN, TAO YUAN 33377, TAIWAN

---

<table>
<thead>
<tr>
<th>测试项目 (Test Items)</th>
<th>单位 (Unit)</th>
<th>测试方法 (Method)</th>
<th>方法侦测极限值 (MDL)</th>
<th>结果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸二苯基丁酯 / BBP (Benzyl butyl phthalate)</td>
<td></td>
<td>%</td>
<td>0.015 n.d. n.d. n.d. n.d. n.d.</td>
<td>0.1 Note (#1)</td>
<td></td>
</tr>
<tr>
<td>邻苯二甲酸二乙基酯 / DEHP (Di-2-ethylhexyl phthalate)</td>
<td></td>
<td>%</td>
<td>0.015 n.d. n.d. n.d. n.d. n.d.</td>
<td>0.1 Note (#1)</td>
<td></td>
</tr>
<tr>
<td>邻苯二甲酸二异癸酯 / DIDP (Di-isodecyl phthalate)</td>
<td></td>
<td>%</td>
<td>0.015 n.d. n.d. n.d. n.d. n.d.</td>
<td>0.1 Note (#1)</td>
<td></td>
</tr>
<tr>
<td>邻苯二甲酸二异壬酯 / DINP (Di-isononyl phthalate)</td>
<td></td>
<td>%</td>
<td>0.015 n.d. n.d. n.d. n.d. n.d.</td>
<td>0.1 Note (#1)</td>
<td></td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate)</td>
<td></td>
<td>%</td>
<td>0.015 n.d. n.d. n.d. n.d. n.d.</td>
<td>0.1 Note (#1)</td>
<td></td>
</tr>
</tbody>
</table>

**Comment:** PASS PASS PASS PASS PASS

---

除非另有说明，此测试结果仅为样品的测试结果。本报告内容未经本公司同意，不得部分或全部复制。

任何持有此报告的人应注意到内容所反映的时间以及客户指示的限制。本公司的唯一责任是其客户的委托，并不解除任何交易方在交易文件中规定的全部权利和义务。

任何未经授权的改变、伪造或滥用本报告内容，均将被严厉追究法律责任。

---

Member of the SGS Group
### Test Report

#### CPSIA Limit

<table>
<thead>
<tr>
<th>部分 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法檢測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP (Benzy1 butyl phthalate) (CAS No.: 85-68-7)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二 (2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 28553-12-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 117-84-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 (CAS No.: 85-68-7)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

**Comment**

PASS PASS PASS PASS PASS -
#### 测试项目 (Test Items)

<table>
<thead>
<tr>
<th>测试项目 (Test Items)</th>
<th>单位 (Unit)</th>
<th>测试方法 (Method)</th>
<th>方法检测极限值 (MDL)</th>
<th>结果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二苯基丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二 (2-乙基癸酯) / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td>%</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。 / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

**Comment**

<p>| PASS | PASS | PASS | PASS | PASS | - |</p>
<table>
<thead>
<tr>
<th>測試項目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>測試方法 (Method)</th>
<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二(2-乙基己基)酯 / DEHP (Di-(2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td>%</td>
<td>參考CPSC-CH-C1001-09.3方法. 以氣相層析質量譜儀檢測. / With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td></td>
<td></td>
<td>0.015</td>
<td>n.d.</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

Comment | PASS | PASS | PASS | PASS | PASS | -
# Test Report

**Test Items**

<table>
<thead>
<tr>
<th>测试项目 (Test Items)</th>
<th>單位 (Unit)</th>
<th>测试方法 (Method)</th>
<th>方法侦测限值 (MDL)</th>
<th>结果 (Result)</th>
<th>CPSIA 限值 (Limit)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
<tr>
<td>邻苯二甲酸二丁酯 / DBP</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
<tr>
<td>邻苯二甲酸二(2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate)</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
<tr>
<td>邻苯二甲酸二异癸酯 / DIDP</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
<tr>
<td>邻苯二甲酸二异壬酯 / DINP</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
<tr>
<td>邻苯二甲酸甲苯基丁酯 / BBP</td>
<td>单位 (Unit)</td>
<td>参考CPSC-CH-C1001-09.3方法，以气相层析质谱仪检测。/With reference to CPSC-CH-C1001-09.3. Analysis was performed by GC/MS.</td>
<td>0.015</td>
<td>0.1</td>
<td>Note (#1)</td>
</tr>
</tbody>
</table>

**Comment**

PASS PASS PASS PASS PASS -
## Test Report

### QUANTA COMPUTER INC.

33, Wu Chuan Rd., New Taipei Industrial Park, New Taipei City, Taiwan

+ 886 (02)2299 3279
+ 86 (02)2299 3237
www.sgs.com.tw

Member of the SGS Group

---

### CPSIA

#### Limit

- **MDL (Method Detection Limit)**
- **Result**

<table>
<thead>
<tr>
<th><strong>Test Items</strong></th>
<th><strong>Unit</strong></th>
<th><strong>Method</strong></th>
<th><strong>Limit</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸二異辛酯 / DNOP</td>
<td></td>
<td></td>
<td>0.015 n.d. 0.1</td>
</tr>
<tr>
<td>(Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td></td>
<td></td>
<td>0.015 n.d. 0.1</td>
</tr>
<tr>
<td>邻苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0)</td>
<td></td>
<td></td>
<td>0.015 n.d. 0.1</td>
</tr>
<tr>
<td>邻苯二甲酸二(2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)</td>
<td></td>
<td></td>
<td>0.015 n.d. 0.1</td>
</tr>
<tr>
<td>邻苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</td>
<td></td>
<td></td>
<td>0.015 n.d. 0.1</td>
</tr>
</tbody>
</table>

#### Comment

PASS
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DNOP

   According 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.
CPSIA Non-Metal of Total lead content test

1) 测试人员：杨登伟 / Name of the person who made measurement: Climbgreat Yang
2) 测试负责人：张啓興 / Name of the person in charge of measurement: Troy Chang

```
   樣品裁剪 / CUT SAMPLE
       ↓
    称重 / Weight 0.2g
       ↓
  加硝酸至消化瓶中 / Add HNO₃ TO VESSEL
       ↓
 微波消化 / MICROWAVE DIGESTION
       ↓
 冷却 / WATING FOR COOL DOWN
       ↓
  过滤 / Filtration
       ↓
  用ICP分析数据 / Reads the ICP-OES analysis data
```
Analytical flow chart of phthalate content

- 檢測人員: 徐毓明 / Name of the person who made measurement: Andy Shu
- 檢測負責人: 張啟興 / Name of the person in charge of measurement: Troy Chang

1. 樣品前處理/分樣 / Sample pretreatment/separation
2. 樣品以 THF 四氫呋喃溶解萃取 / Sample dissolved/extracted by THF
3. 萃取液濃縮/稀釋 / Concentrate/Dilute Extracted solution
4. 氣相層析質譜儀分析 / Analysis was performed by GC/MS
5. 數據 / Data
Test Report

号碼 : CE/2011/B1727B  日期 : 2012/02/10  頁數(Page) : 18 of 26

* 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 is 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

除非另有說明，此報告僅供該樣品之檢測結果。本報告不得以任何方式複製，除非事先獲准

此報告是根據公司的一般服務條件發行的，可以在要求時索取，或者在 www.sgs.com/terms_and_conditions.htm


到報告的發行時時刻和客戶的指示內。】此報告只對客戶負責任，並且此報告不影響交易文件

此報告不能複製，除非在全部，沒有先期書面批准的公司的。任何未經授權的修改，偽造，或

本文本或其外表的違反法律。欺詐者可能受到法律的最嚴厲的懲罰。
Test Report

Number : CE/2011/B1727B  Date : 2012/02/10  Page : 19 of 26

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

Test Report

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
測試報告
Test Report

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

號碼 : CE/2011/B1727B 日期 : 2012/02/10 頁數(Page) : 20 of 26

測試部位(PART NAME) No.9

測試部位(PART NAME) No.10

測試部位(PART NAME) No.11

測試部位(PART NAME) No.12

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
測試報告
Test Report

號碼 : CE/2011/B1727B  日期 : 2012/02/10  頁數(Page) : 22 of 26

除非另有說明，本報告結果僅適用於樣品本身。報告所載資料未經書面許可，不得轉載複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

SGS Taiwan Ltd.
33, Wu Chuan Rd., New Taipei Industrial Park, New Taipei City, Taiwan / 台北市新北產業園區五權路33號
Phone: +886 (02)2299 3279  Fax: +86 (02)2299 3237   www.sgs.tw

Member of the SGS Group
Test Report

Code: CE/2011/B1727B  Date: 2012/02/10  Page: 23 of 26

除非另有声明，本报告的结论仅对所测试样品有效。本报告的副本，除应事先书面许可，不得复制。

This document is issued by the Company subject to its General Conditions of Service printed overhead, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms.e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

除非另有声明，本报告的结论仅对所测试样品有效。本报告的副本，除应事先书面许可，不得复制。

This document is issued by the Company subject to its General Conditions of Service printed overhead, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms.e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company’s findings at the time of its intervention only and within the limits of Client’s instructions, if any. The Company’s sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

測試部位(PART NAME) No.21

測試部位(PART NAME) No.22

測試部位(PART NAME) No.23

測試部位(PART NAME) No.24
Test Report

No. 29

CE/2011/B1727B

No. 30

CE/2011/B1727

No. 31

CE/2011/B1727

No. 32

CE/2011/B1727
測試報告
Test Report

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

測試部位(PART NAME) No.33

測試部位(PART NAME) No.35

測試部位(PART NAME) No.34

測試部位(PART NAME) No.36

** 報告結尾 (End of Report) **

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/en/Terms-and-Conditions/Terms-e-Document. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.