測試報告
Test Report

鴻星電子股份有限公司
HOSONIC ELECTRONIC CO., LTD.
新北市樹林區俊英街84巷23-1號
NO. 23-1, LN. 84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

以下測試樣品係由申請廠商所提供及確認：
The following sample(s) was/were submitted and identified by/on behalf of the applicant as:

送樣廠商（Sample Submitted By） : 鴻星電子股份有限公司（HOSONIC ELECTRONIC CO., LTD.）
樣品名稱（Sample Description） : HOLDER TYPE CRYSTAL SERIES
樣品型號（Style/Item No.） : HC-49S CRYSTAL
收件日期（Sample Receiving Date） : 2016/05/30
測試期間（Testing Period） : 2016/05/30 TO 2016/06/03

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

Troy Chang
Manager – Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei
**Test Report**

HoSonH Electronic Co., LTD.

No. 23-1, LN. 84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

**Test Results**

<table>
<thead>
<tr>
<th>Test Item (Test Items)</th>
<th>Unit</th>
<th>Method</th>
<th>MDL</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cadmium (Cd)</td>
<td>mg/kg</td>
<td>ICP-AES</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td>Lead (Pb)</td>
<td>mg/kg</td>
<td>ICP-AES</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td>Mercury (Hg)</td>
<td>mg/kg</td>
<td>ICP-AES</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td>Hexavalent Chromium Cr(VI)</td>
<td>mg/kg</td>
<td>ICP-AES</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td>Antimony (Sb)</td>
<td>mg/kg</td>
<td>ICP-AES</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td>Arsenic (As)</td>
<td>mg/kg</td>
<td>UV-VIS</td>
<td>2</td>
<td>17.2</td>
</tr>
</tbody>
</table>

Analysis was performed by ICP-AES.

With reference to US EPA 3052 (1996) and performed by UV-VIS.

With reference to IEC 62321-5 (2013) and performed by ICP-AES.

With reference to IEC 62321-4 (2013) and performed by ICP-AES.

With reference to IEC 62321 (2008) and performed by UV-VIS.


Analysis was performed by ICP-AES.


Analysis was performed by ICP-AES.
### Test Report

**No.** CE/2016/56269  **Date:** 2016/06/03  **Page:** 3 of 14

**Company:** HOSONIC ELECTRONIC CO., LTD.

**Address:** NO.23-1, LN.84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

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<table>
<thead>
<tr>
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<th>结果 (Result)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>铍 / Beryllium (Be)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>2</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>全氟辛烷磺酸 / Perfluorooctane sulfonates (PFOS-Acid, Metal Salt, Amide)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3550C (2007), 以液相層析/質譜儀檢測. / With reference to US EPA 3550C (2007). Analysis was performed by LC/MS.</td>
<td>10</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二異癸酯 / DIDP (Di-isodecyl phthalate) (CAS No.: 26761-40-0; 68515-49-1)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸丁苯甲酯 / BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3550C (2007), 以液相層析/質譜儀檢測. / With reference to US EPA 3550C (2007). Analysis was performed by LC/MS.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二異丁酯 / DIBP (Di-isodecyl phthalate) (CAS No.: 84-69-5)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二異苯酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二正辛酯 / DNOP (Di-n-octyl phthalate) (CAS No.: 117-84-0)</strong></td>
<td>mg/kg</td>
<td>参考I EC 62321-8/CD (2013), 以氣相層析/質譜儀檢測. / With reference to IEC 62321-8/CD (2013). Analysis was performed by GC/MS.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二異壬酯 / DINP (Di-isononyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td><strong>鄰苯二甲酸二異癸酯 / DNOP (Di-n-decyl phthalate) (CAS No.: 28553-12-0; 68515-48-0)</strong></td>
<td>mg/kg</td>
<td>参考US EPA 3052 (1996), 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA 3052 (1996). Analysis was performed by ICP-AES.</td>
<td>50</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

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<th>结果 (Result)</th>
</tr>
</thead>
<tbody>
<tr>
<td>邻苯二甲酸二乙酯 / DEP (Di-ethyl phthalate) (CAS No.: 84-66-2)</td>
<td>mg/kg</td>
<td>参考 IEC 62321-8/CD (2013)，以气相层析/质谱仪检测。/ With reference to IEC 62321-8/CD (2013). Analysis was performed by GC/MS.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二甲酯 / DMP (Di-methyl phthalate) (CAS No.: 131-11-3)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异辛酯 / DIOP (Di-isooctyl phthalate) (CAS No.: 27554-26-3)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二异丙酯 / DPrP (Di-propyl phthalate) (CAS No.: 131-16-8)</td>
<td>mg/kg</td>
<td>参考 IEC 62321-8/CD (2013)，以气相层析/质谱仪检测。/ With reference to IEC 62321-8/CD (2013). Analysis was performed by GC/MS.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二环己酯 / DCHP (Di-cyclohexyl phthalate) (CAS No.: 84-61-7)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二戊酯 / Di-n-pentyl phthalate (CAS No.: 131-18-0)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正已酯 / DNHP (Di-n-hexyl phthalate) (CAS No.: 84-75-3)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二苯酚 / DBzP (Dibenzyl phthalate) (CAS No.: 523-31-9)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二苯酯 / DPhP (Diphenyl phthalate) (CAS No.: 84-62-8)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>邻苯二甲酸二正壬酯 / DNNP (Di-n-nonyl phthalate) (CAS No.: 84-76-4)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

六溴环十二烷及所有主要被辨识出的异构体 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α - HBCDD, β - HBCDD, γ - HBCDD) (CAS No.: 25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)) | mg/kg | 参考 IEC 62321 (2008)，以气相层析/质谱仪检测。/ With reference to IEC 62321 (2008). Analysis was performed by GC/MS. | 5 | n.d. |
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td><strong>多溴聯苯總和 / Sum of PBBs</strong></td>
<td>mg/kg</td>
<td>參考 IEC 62321-6 (2015) , 以氣相層析 /質譜儀檢測. / With reference to IEC 62321-6 (2015) and performed by GC/MS.</td>
<td>-</td>
<td>n.d.</td>
</tr>
<tr>
<td>一溴聯苯 / Monobromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>二溴聯苯 / Dibromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>三溴聯苯 / Tribromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>四溴聯苯 / Tetrabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>五溴聯苯 / Pentabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>六溴聯苯 / Hexabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>七溴聯苯 / Heptabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>八溴聯苯 / Octabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>九溴聯苯 / Nonabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>十溴聯苯 / Decabromobiphenyl</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td><strong>多溴聯苯醚總和 / Sum of PBDEs</strong></td>
<td>mg/kg</td>
<td>參考 IEC 62321-6 (2015) , 以氣相層析 /質譜儀檢測. / With reference to IEC 62321-6 (2015) and performed by GC/MS.</td>
<td>-</td>
<td>n.d.</td>
</tr>
<tr>
<td>一溴聯苯醚 / Monobromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>二溴聯苯醚 / Dibromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>三溴聯苯醚 / Tribromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>四溴聯苯醚 / Tetrabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>五溴聯苯醚 / Pentabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>六溴聯苯醚 / Hexabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>七溴聯苯醚 / Heptabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>八溴聯苯醚 / Octabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>九溴聯苯醚 / Nonabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
<tr>
<td>十溴聯苯醚 / Decabromodiphenyl ether</td>
<td>mg/kg</td>
<td>5</td>
<td>n.d.</td>
<td></td>
</tr>
</tbody>
</table>
### 測試報告

**Test Report**

鴻星電子股份有限公司

HOSONIC ELECTRONIC CO., LTD.

新北市樹林區俊英街84巷23-1號

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<th>方法偵測極限值 (MDL)</th>
<th>結果 (Result)</th>
</tr>
</thead>
<tbody>
<tr>
<td>鹵素 / Halogen</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>鹵素 (氯) / Halogen-Fluorine (F) (CAS No.: 14762-94-8)</td>
<td>mg/kg</td>
<td>參考 BS EN 14582 (2007)。以離子層析儀分析。/ With reference to BS EN 14582 (2007). Analysis was performed by IC.</td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 22537-15-1)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 10997-32-2)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
<tr>
<td>鹵素 (碘) / Halogen-Iodine (I) (CAS No.: 14362-44-8)</td>
<td>mg/kg</td>
<td></td>
<td>50</td>
<td>n.d.</td>
</tr>
</tbody>
</table>

**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.）

**PFOS參考資訊(Reference Information): 持久性有機污染物 POPs - (EU) 757/2010**

PFOS濃度在物質或製備中不得超過0.001%(10ppm)，在半成品、成品或零部件中不得超過0.1%(1000ppm)，在紡織品或塗層材料中不得超過1µg/m²。

（Outlawing PFOS as substances or preparations in concentrations above 0.001% (10ppm), in semi-finished products or articles or parts at a level above 0.1% (1000ppm), in textiles or other coated materials above 1µg/m².）
根据以下的流程图之条件，样品已完全溶解。（六價鉻測試方法除外）

These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr^6+ test method excluded)

- 銀, 金, 總 / Gold, platinum, palladium, ceramic
- 鋁 / Aluminum
- 鋼, 鋼, 鋁, 鋅錫 / Steel, copper, aluminum, solder
- 玻璃 / Glass

<table>
<thead>
<tr>
<th>樣品材質</th>
<th>Sample Material</th>
<th>消化操作液種類</th>
<th>Digestion Acid</th>
</tr>
</thead>
<tbody>
<tr>
<td>玻璃</td>
<td>Glass</td>
<td>硝酸/氫氟酸 / HNO₃/HF</td>
<td></td>
</tr>
<tr>
<td>金, 銀, 鍍銀 / Gold, platinum, palladium, ceramic</td>
<td>鈦, 膠水, 鈦水, 鋼水 / Titanium, colloidal water, steel water</td>
<td>Aqua regia, HNO₃, HCl, HF</td>
<td>H₂O₂</td>
</tr>
<tr>
<td>銅, 鋅, 鋅錫 / Copper, zinc, solder</td>
<td>硝酸/氫氟酸 / HNO₃/HF</td>
<td>Aqua regia, HNO₃, HCl, HF</td>
<td></td>
</tr>
</tbody>
</table>

Note** (For IEC 62321)

1. 非金屬樣品加入酸性消化液，加熱至 90~95°C 來萃取。
2. 除金屬樣品外，另加入純水及加熱至沸騰萃取。

![Flow Chart](chart.png)

試樣質量 / Sample Measurement

<table>
<thead>
<tr>
<th>試樣重量</th>
<th>Sample Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>焦 Pb, 棕 Cd</td>
<td>22.18 mg</td>
</tr>
<tr>
<td>水 Hg</td>
<td>12.34 mg</td>
</tr>
</tbody>
</table>

六價鉻 Cr⁶⁺ (Note**)

<table>
<thead>
<tr>
<th>鍍銀/鈕金/鈉</th>
<th>Alkali Fusion</th>
</tr>
</thead>
<tbody>
<tr>
<td>酸溶液</td>
<td>HCl to dissolve</td>
</tr>
</tbody>
</table>

![Diagram](diagram.png)

添加適當消化液 / Add appropriate amount of digestion reagent

加熱至適當溫度進行消化萃取 / Heat to appropriate temperature to extract

冷卻後過濾樣品 / Cool, filter digestate through filter

<table>
<thead>
<tr>
<th>樣品</th>
<th>Solution</th>
</tr>
</thead>
</table>

- 鎳
- 鉻
- 金, 銀, 鍍銀
- 鋁
- 鋼, 鋅, 鋅錫
- 玻璃
- 金, 銀, 鍍銀
- 鈦
- 鉻
- 金, 銀, 鍍銀
- 鋁
- 鋼, 鋅, 鋅錫
- 玻璃

Note** (For IEC 62321)

- 非金屬樣品加入酸性消化液，加熱至 90~95°C 來萃取。
- 非金屬樣品，另加入純水及加熱至沸騰萃取。

UV-VIS absorbance at 540 nm by diphenyl-carbazide for color development

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SGS Taiwan Ltd. 台灣檢測科技股份有限公司

Member of the SGS Group
Test Report

HOSONIC ELECTRONIC CO., LTD.
NO. 23-1, LN. 84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

These samples were dissolved totally by pre-conditioning method according to below flow chart.

- Technician: JR Wang
- Supervisor: Troy Chang

Flow Chart of digestion for the elements analysis performed by ICP-AES

- Steel, copper, aluminum, solder: Aqua regia, HNO₃, HCl, HF, H₂O₂
- Gold, platinum, palladium, ceramic: Aqua regia
- Silver: HNO₃
- Plastic: H₂SO₄, H₂O₂, HNO₃, HCl
- Others: Added appropriate reagent to total digestion

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測試報告
Test Report

號碼(No.)：CE/2016/56269  日期(Date)：2016/06/03  頁數(Page)：9 of 14

HOSONIC ELECTRONIC CO., LTD.
NO.23-1, LN.84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

全氟辛酸/全氟辛烷磺酸分析流程圖 / Analytical flow chart - PFOA/PFOS

- 測試人員：翁賜彬 / Technician: Roman Wong
- 測試負責人：張啟興 / Supervisor: Troy Chang

樣品前處理 / Sample pretreatment

超音波萃取法萃取 / Sample extraction by Ultrasonic extraction
(參考方法: Reference method: US EPA 3550C)

萃取液稀釋/濃縮 / Concentrate/Dilute Extracted solution

以液相層析質譜儀分析萃取液 / Analysis was performed by LC/MS

數據 / Data

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測試報告
Test Report

鴻星電子股份有限公司
HOSONIC ELECTRONIC CO., LTD.
新北市樹林區俊英街84巷23-1號
NO.23-1, LN.84, JUNYING ST., SHULIN DIST., NEW TAIPEI CITY 23863, TAIWAN

鹵素分析流程圖 / Analytical flow chart - Halogen

- 測試人員：陳恩臻 / Technician: Rita Chen
- 測試負責人：張啟興 / Supervisor: Troy Chang

樣品前處理/分樣 / Sample pretreatment/separation

秤重及將樣品放入樣品槽中 / Weighting and putting sample in cell

氧彈/吸收
Oxygen Bomb Combustion / Absorption

稀釋至固定體積 / Dilution to fixed volume

離子導析儀分析 / Analysis was performed by IC
六溴環十二烷分析流程圖 / Analytical flow chart - HBCDD

- 測試人員：翁賜彬 / Technician: Roman Wong
- 測試負責人：張啟興 / Supervisor: Troy Chang

1. 樣品前處理 / Sample pretreatment
2. 樣品萃取 Sample extraction /
   超音波萃取法 Ultrasonic method
3. 萃取液濃縮/稀釋 / Concentrate/Dilute Extracted solution
4. 萃取液過濾 / Filter
5. 以氣相層析/質譜儀分析 / Analysis was performed by GC/MS
6. 數據 / Data
可塑劑分析流程圖 / Analytical flow chart - Phthalate

- 測試人員：徐毓明 / Technician: Andy Shu
- 測試負責人：張啟興 / Supervisor nt: Troy Chang

【測試方法/Test method: IEC 62321-8】

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. 萃取液稀釋 / Dilute Extracted solution
4. 氣相層析質譜儀分析 / Analysis was performed by GC/MS
5. 數據 / Data
測試報告
Test Report

多溴聯苯/多溴聯苯醚分析流程圖 / Analytical flow chart - PBB/PBDE

測試人員：翁賜彬 / Technician: Roman Wong
測試負責人：張啟興 / Supervisor: Troy Chang

Sample / 樣品
Sample pretreatment / 樣品前處理
Screen analysis / 初篩分析
Sample extraction / Soxhlet method 索式萃取法
Concentrate/Dilute Extracted solution / 萃取液濃縮/稀釋
Filter / 萃取液過濾
Analysis by GC/MS / 氣相層析質譜儀分析
Issue Report / 撰打報告
測試報告
Test Report

鴻星電子股份有限公司
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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.)

** 報告結尾（End of Report）**