

# 承 認 書

## APPROVAL SHEET

發行日期： 2016/05/12


料 號： 51000-024099-RS

品 名： TS-x28\_P4\_(EN)\_51000-024099-RS\_201605\_A

規 格： 21X29.7cm

廠 商： 展旺文具印刷品行

廠商料號： 20160512RS

| AUTHORIZED |      | SIGNATURE |   |
|------------|------|-----------|---|
|            |      |           |  |
| 文館中心       | 研發主管 | 研發工程師     | 廠商確認  |

威聯通科技股份有限公司

QNAP Systems, Inc.

新北市 221 汐止區 中興路22號2樓

2F, No.22, Zhongxing Rd, Xizhi Dist, New Taipei City, 221, Taiwan, R.O.C.

Tel : +886-2-2641-2000 Fax : +886-2-2641-0555

# 承認書規格表

|    |                 |    |            |
|----|-----------------|----|------------|
| 料號 | 51000-024099-RS | 材質 | 雪銅150P     |
| 版本 | EN-A版           | 印刷 | 正四反四       |
| 尺寸 | 21x29.7cm       | 裝訂 | 對折         |
| 頁數 | 4頁              | 上光 | 封面封底內頁-上霧P |

原始圖檔：

## Hardware Specifications

|                          | TS-128   | TS-228   |
|--------------------------|--|--|
| Product Model            | TS-128   | TS-228   |
| CPU                      | ARMv7 1.5 GHz dual cores                         |  |
| Pre-installed Memory     | 1GB DDR3 RAM                                     |  |
| Flash                    | 4GB  |  |
| Max. number of HDDs/bays | 3  | 2  |
| Connectivity             | 3.5" SATA bays                                   |  |
| LAN Ports                | 1 x Gigabit RJ-45 Ethernet ports                 |  |
| USB Ports                | 1 x USB 3.0 (Host)<br>1 x USB 2.0 (Host)         |  |
| LED Indicators           | Status, LAN, USB, HDD                            | Status, LAN, USB, HDD, D+D                       |
| Buttons                  | Power/Status, USB, LAN, HDD, D+D                 | Status, LAN, USB, HDD, D+D                       |
| Form Factor              | Compact desktop                                  | Compact desktop                                  |
| Dimensions               | 287.7 x 82.6 x 120 mm<br>7.38 x 2.36 x 4.72 inch | 287.7 x 82.6 x 120 mm<br>7.38 x 2.36 x 4.72 inch |
| Weight (Net/Max)         | 0.56 Kg (1.23lb) / 1.14 Kg (2.51lb)              | 0.7 Kg (1.54lb) / 1.88 Kg (4.14lb)               |
| Power Consumption (W)    | 10 (Operation) 5.6<br>HDD Sleep 3.0              | 10 (Operation) 5.6<br>HDD Sleep 3.0              |
| Operating Temperature    | 5 ~ 35°C (32 ~ 95°F)                             |  |
| Relative Humidity        | 5 ~ 95% RH                                       |  |
| Power Supply             | External Power Adapter 5V, 100~240V              | External Power Adapter 5V, 100~240V              |
| System Fan               | 1  | 1  |
| Shock test (random)      | 82.75  | 87.75  |
| Acoustic Performance     | 33.05  | 33.05  |

All specifications are subject to change without notice.

## QNAP Systems, Inc.

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1628 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1628 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1628 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

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TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1628 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1628 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1626 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2628 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3628 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4628 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5628 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6628 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7628 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8628 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9628 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1626 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2626 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3626 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4626 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS-5626 | TS-5828 | TS-6028 | TS-6228 | TS-6428 | TS-6626 | TS-6828 | TS-7028 | TS-7228 | TS-7428 | TS-7626 | TS-7828 | TS-8028 | TS-8228 | TS-8428 | TS-8626 | TS-8828 | TS-9028 | TS-9228 | TS-9428 | TS-9626 | TS-9828 | TS-10028

TS-128 | TS-228 | TS-428 | TS-628 | TS-828 | TS-1028 | TS-1228 | TS-1428 | TS-1626 | TS-1828 | TS-2028 | TS-2228 | TS-2428 | TS-2626 | TS-2828 | TS-3028 | TS-3228 | TS-3428 | TS-3626 | TS-3828 | TS-4028 | TS-4228 | TS-4428 | TS-4626 | TS-4828 | TS-5028 | TS-5228 | TS-5428 | TS

## 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 1 of 9

中華紙漿股份有限公司

CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGCHING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.



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) : 中華紙漿股份有限公司 (CHUNG HWA PULP CORPORATION)

樣品名稱(Sample Description) : COATED PAPER (銅版紙類)

收件日期(Sample Receiving Date) : 2013/07/10

測試期間(Testing Period) : 2013/07/10 TO 2013/07/17

=====

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

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## 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 2 of 9

中華紙漿股份有限公司

CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGCING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.



### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 白色紙張 (WHITE PAPER)

| 測試項目<br>(Test Items)   | 單位<br>(Unit) | 測試方法<br>(Method)   | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|--|--------------|--|----------------------|----------------|
|  |              |  |                      | No.1           |
| 鎘 / Cadmium (Cd)   | mg/kg        | 參考 IEC 62321: 2008 方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.           | 2                    | n.d.           |
| 鉛 / Lead (Pb)  | mg/kg        | 參考 IEC 62321: 2008 方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.           | 2                    | n.d.           |
| 汞 / Mercury (Hg)   | mg/kg        | 參考 IEC 62321: 2008 方法, 以感應耦合電漿原子發射光譜儀檢測。 / With reference to IEC 62321: 2008 and performed by ICP-AES.           | 2                    | n.d.           |
| 六價鉻 / Hexavalent Chromium Cr(VI)   | mg/kg        | 參考 IEC 62321: 2008 方法, 以 UV-VIS 檢測。 / With reference to IEC 62321: 2008 and performed by UV-VIS.                 | 2                    | n.d.           |
| 六溴環十二烷及所有主要被辨別出的異構物 / Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified ( $\alpha$ -HBCDD, $\beta$ -HBCDD, $\gamma$ -HBCDD) (CAS No.: 25637-99-4 and 3194-55-6 (134237-51-7, 134237-50-6, 134237-52-8)) | mg/kg        | 參考 IEC 62321: 2008 方法, 以氣相層析/質譜儀檢測。 / With reference to IEC 62321: 2008 method. Analysis was performed by GC/MS. | 5                    | n.d.           |
| 鄰苯二甲酸甲苄基丁酯 / BBP (Benzyl butyl phthalate) (CAS No.: 85-68-7)   | %            | 參考 EN 14372, 以氣相層析/質譜儀檢測之。 / With reference to EN 14372. Analysis was performed by GC/MS.                        | 0.003                | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 3 of 9

中華紙漿股份有限公司



CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGGING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.

| 測試項目<br>(Test Items)  | 單位<br>(Unit) | 測試方法<br>(Method)  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|---|--------------|---|----------------------|----------------|
|   |              |   |                      | No.1           |
| 鄰苯二甲酸二丁酯 / DBP (Dibutyl phthalate) (CAS No.: 84-74-2)                     | %            | 參考EN 14372, 以氣相層析/質譜儀檢測之。<br>/ With reference to EN 14372. Analysis was performed by GC/MS.   | 0.003                | n.d.           |
| 鄰苯二甲酸二(2-乙基己基)酯 / DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7) | %            | 參考EN 14372, 以氣相層析/質譜儀檢測之。<br>/ With reference to EN 14372. Analysis was performed by GC/MS.   | 0.003                | n.d.           |
| 多溴聯苯總和 / Sum of PBBs  | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測。 / With reference to IEC 62321: 2008 and performed by GC/MS. | -                    | n.d.           |
| 一溴聯苯 / Monobromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 二溴聯苯 / Dibromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 三溴聯苯 / Tribromobiphenyl   | mg/kg        |   | 5                    | n.d.           |
| 四溴聯苯 / Tetrabromobiphenyl   | mg/kg        |   | 5                    | n.d.           |
| 五溴聯苯 / Pentabromobiphenyl   | mg/kg        |   | 5                    | n.d.           |
| 六溴聯苯 / Hexabromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 七溴聯苯 / Heptabromobiphenyl   | mg/kg        |   | 5                    | n.d.           |
| 八溴聯苯 / Octabromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 九溴聯苯 / Nonabromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 十溴聯苯 / Decabromobiphenyl  | mg/kg        |   | 5                    | n.d.           |
| 多溴聯苯醚總和 / Sum of PBDEs  | mg/kg        |   | -                    | n.d.           |
| 一溴聯苯醚 / Monobromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 二溴聯苯醚 / Dibromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 三溴聯苯醚 / Tribromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 四溴聯苯醚 / Tetrabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 五溴聯苯醚 / Pentabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 六溴聯苯醚 / Hexabromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 七溴聯苯醚 / Heptabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 八溴聯苯醚 / Octabromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 九溴聯苯醚 / Nonabromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 十溴聯苯醚 / Decabromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 4 of 9

中華紙漿股份有限公司



CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGCHING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.

### 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)

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## 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 5 of 9

中華紙漿股份有限公司

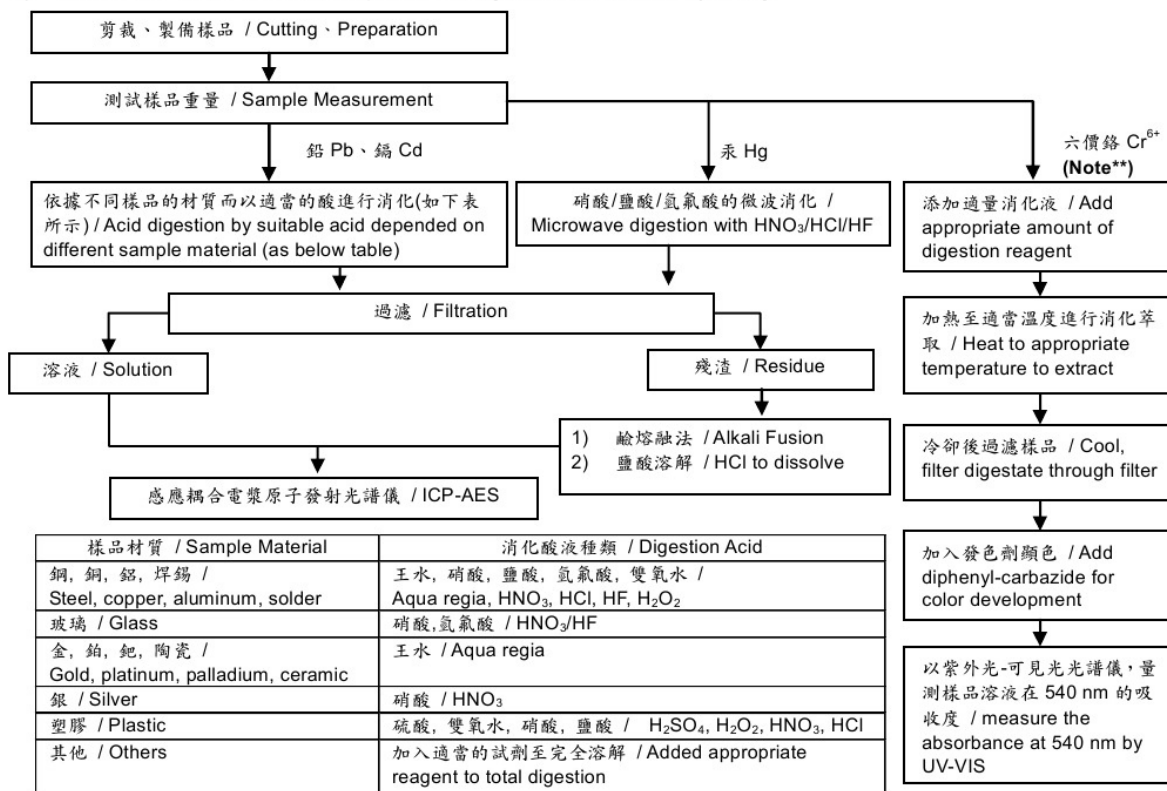


CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGGING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.

- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



**Note\*\*:** (1) 針對非金屬材料加入鹼性消化液，加熱至 90~95℃ 萃取。 / For non-metallic material, add alkaline digestion reagent and heat to 90~95℃.  
(2) 針對金屬材料加入純水，加熱至沸騰萃取。 / For metallic material, add pure water and heat to boiling.

# 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 6 of 9

中華紙漿股份有限公司

CHUNG HWA PULP CORPORATION

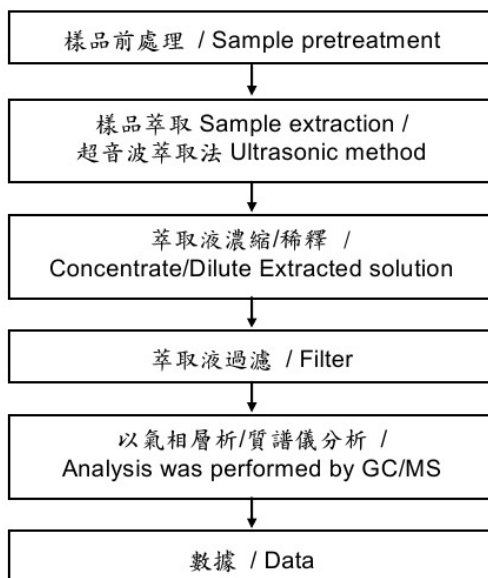
台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGCHING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.



### 六溴環十二烷分析流程圖 / HBCDD analytical flow chart

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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# 測試報告

## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 7 of 9

中華紙漿股份有限公司



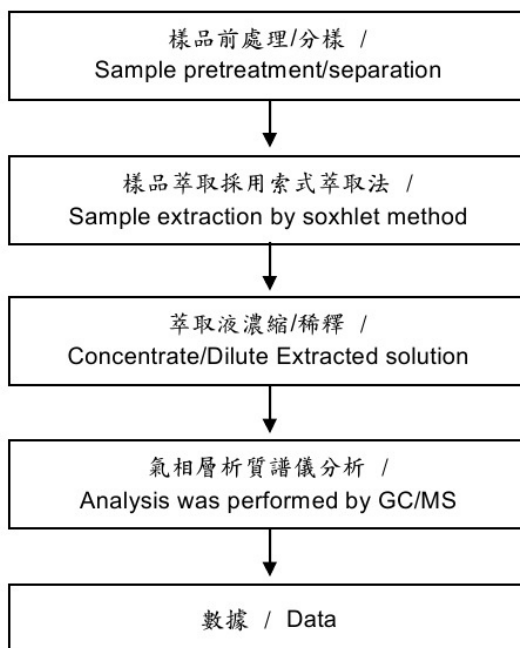
CHUNG HWA PULP CORPORATION

台北市中正區重慶南路二段51號12樓

12F, NO. 51, SEC. 2, CHONGGING SOUTH RD., JHONGJHENG DISTRICT, TAIPEI CITY 100, TAIWAN, R. O. C.

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

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 8 of 9

中華紙漿股份有限公司

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台北市中正區重慶南路二段51號12樓

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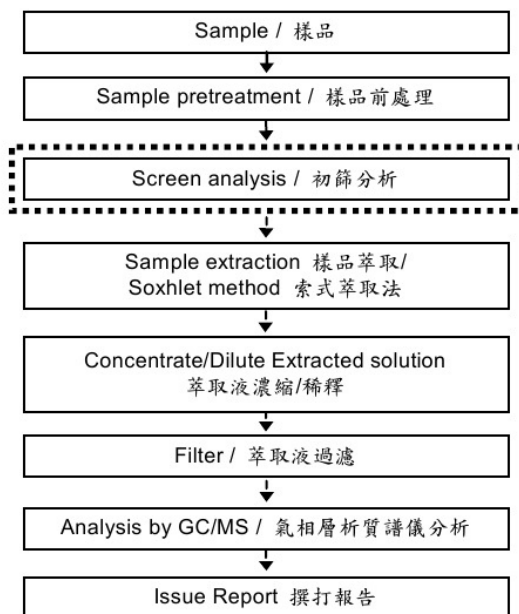
### 多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang

初次測試程序 / First testing process →

選擇性篩檢程序 / Optional screen process .....>

確認程序 / Confirmation process - - ->



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## Test Report

號碼(No.) : CE/2013/72060 日期(Date) : 2013/07/17 頁數(Page) : 9 of 9

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

### CE/2013/72060



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## 測試報告

## Test Report

號碼(No.) : CE/2014/50685

日期(Date) : 2014/05/12

頁數(Page): 1 of 6

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.

(株式會社T & K TOKA / T & K TOKA CO., LTD.)

(東華油墨國際(香港)有限公司 / TOKA INK INTERNATIONAL (HONG KONG) LTD.)

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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) : 柯達貿易股份有限公司 (KODAK TRADING CO., LTD.)

樣品名稱(Sample Description) : SUPER TEK GT YELLOW ML (SUPER TEK GT 黃ML)

原產國(Country of Origin) : 日本 (JAPAN)

收件日期(Sample Receiving Date) : 2014/05/06

測試期間(Testing Period) : 2014/05/06 TO 2014/05/12

測試需求(Test Requested) : 依據客戶要求, 參考RoHS 2011/65/EU Annex II 指令進行鎘, 鉛, 汞, 六價鉻, 多溴聯苯, 多溴聯苯醚測試. (As specified by client, with reference to RoHS Directive 2011/65/EU Annex II to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs contents in the submitted sample.)

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

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

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50685

日期(Date) : 2014/05/12

頁數(Page): 2 of 6

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.



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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 黃色膏狀 (YELLOW PASTE)

| 測試項目<br>(Test Items)                | 單位<br>(Unit) | 測試方法<br>(Method)   | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|-------------------------------------|--------------|--|----------------------|----------------|
|                                     |              |  |                      | No.1           |
| 鎘 / Cadmium (Cd)                    | mg/kg        | 參考IEC 62321-5: 2013方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-5: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 鉛 / Lead (Pb)                       | mg/kg        |  | 2                    | n.d.           |
| 汞 / Mercury (Hg)                    | mg/kg        |  | 2                    | n.d.           |
| 六價鉻 / Hexavalent Chromium<br>Cr(VI) | mg/kg        | 參考IEC 62321: 2008方法, 以UV-VIS檢測.<br>/ With reference to IEC 62321: 2008<br>and performed by UV-VIS.                 | 2                    | n.d.           |
| 多溴聯苯總和 / Sum of PBBs                | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質<br>譜儀檢測. / With reference to IEC<br>62321: 2008 and performed by GC/MS.               | -                    | n.d.           |
| 一溴聯苯 / Monobromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 二溴聯苯 / Dibromobiphenyl              | mg/kg        |  | 5                    | n.d.           |
| 三溴聯苯 / Tribromobiphenyl             | mg/kg        |  | 5                    | n.d.           |
| 四溴聯苯 / Tetrabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 五溴聯苯 / Pentabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 六溴聯苯 / Hexabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 七溴聯苯 / Heptabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 八溴聯苯 / Octabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 九溴聯苯 / Nonabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 十溴聯苯 / Decabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50685

日期(Date) : 2014/05/12

頁數(Page): 3 of 6

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(香港九龍尖沙嘴廣東道30號新港中心第一座510室 / ROOM 510, TOWER 1, SILVERCORD NO. 30, CANTON RD., T.S.T. KOWLOON, HONG KONG)

| 測試項目<br>(Test Items)             | 單位<br>(Unit) | 測試方法<br>(Method)  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|----------------------------------|--------------|---|----------------------|----------------|
|                                  |              |   |                      | No. 1          |
| 多溴聯苯醚總和 / Sum of PBDEs           | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS. | -                    | n.d.           |
| 一溴聯苯醚 / Monobromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 二溴聯苯醚 / Dibromodiphenyl ether    | mg/kg        |   | 5                    | n.d.           |
| 三溴聯苯醚 / Tribromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 四溴聯苯醚 / Tetrabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 五溴聯苯醚 / Pentabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 六溴聯苯醚 / Hexabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 七溴聯苯醚 / Heptabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 八溴聯苯醚 / Octabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 九溴聯苯醚 / Nonabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 十溴聯苯醚 / Decabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |

### 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)

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頁數(Page): 4 of 6

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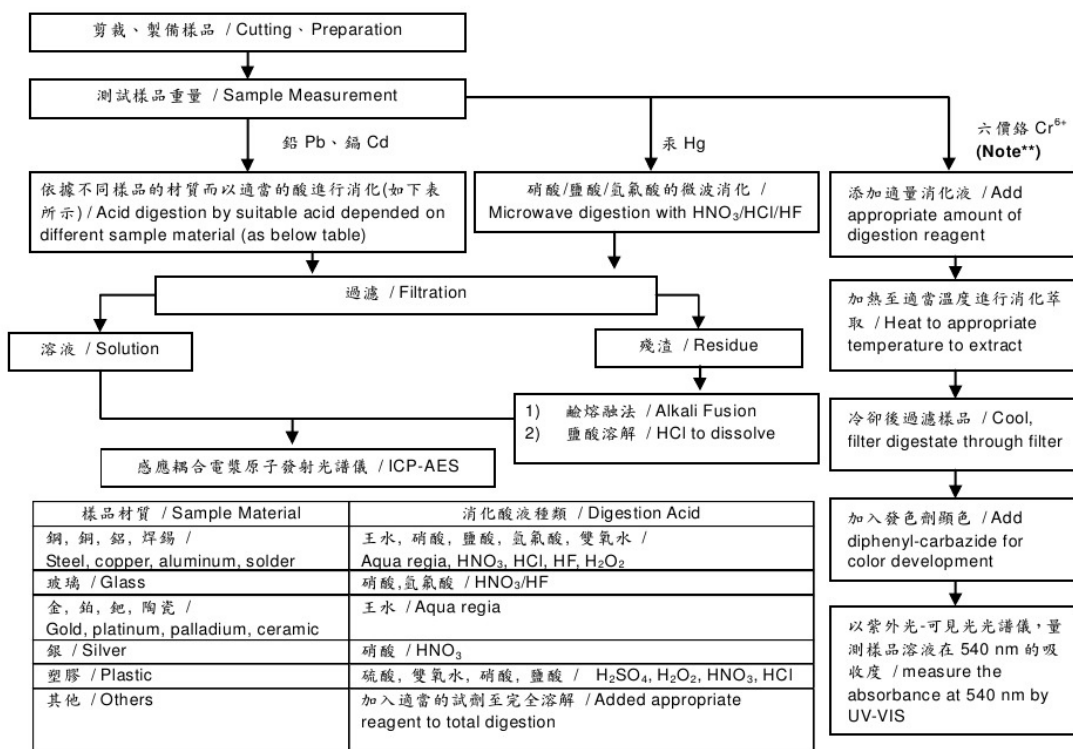
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



**Note\*\*:** (1) 針對非金屬材料加入鹼性消化液，加熱至 90-95℃ 萃取。 / For non-metallic material, add alkaline digestion reagent and heat to 90-95℃.

(2) 針對金屬材料加入純水，加熱至沸騰萃取。 / For metallic material, add pure water and heat to boiling.

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頁數(Page): 5 of 6

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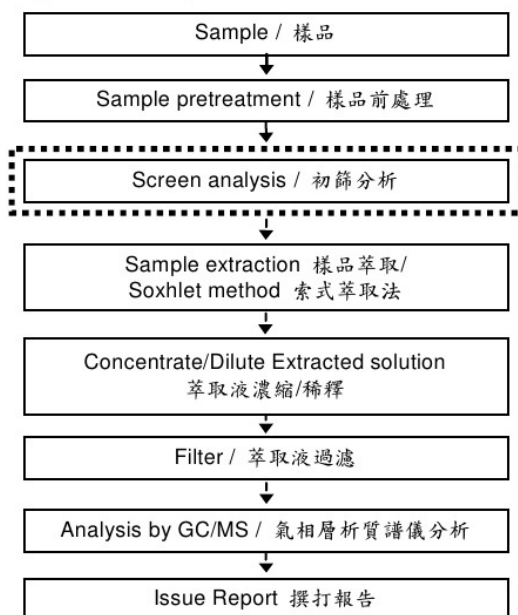
### 多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang

初次測試程序 / First testing process —————>

選擇性篩檢程序 / Optional screen process .....>

確認程序 / Confirmation process - - ->



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日期(Date) : 2014/05/12

頁數(Page): 6 of 6

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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.)

### CE/2014/50685



\*\* 報告結尾 (End of Report) \*\*

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## 測試報告

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 1 of 6

## Test Report

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.

(株式會社T &amp; K TOKA / T &amp; K TOKA CO., LTD.)

(東華油墨國際(香港)有限公司 / TOKA INK INTERNATIONAL (HONG KONG) LTD.)

台北市大同區太原路24號2樓 / 2F, NO. 24, TAI YUAN ROAD, DATONG DIST, TAIPEI CITY, TAIWAN

(〒173-0001 東京都板橋區本町34-8 / 34-8, HON-CHO ITABASHI-KU, TOKYO 173-0001, JAPAN)

(香港九龍尖沙嘴廣東道30號新港中心第一座510室 / ROOM 510, TOWER 1, SILVERCORD NO. 30, CANTON RD., T.S.T. KOWLOON, HONG KONG)



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) : 柯達貿易股份有限公司 (KODAK TRADING CO., LTD.)

樣品名稱(Sample Description) : SUPER TEK GT MAGENTA ML (SUPER TEK GT 紅ML)

原產國(Country of Origin) : 日本 (JAPAN)

收件日期(Sample Receiving Date) : 2014/05/06

測試期間(Testing Period) : 2014/05/06 TO 2014/05/12

測試需求(Test Requested) : 依據客戶要求, 參考RoHS 2011/65/EU Annex II 指令進行鎘, 鉛, 汞, 六價鉻, 多溴聯苯, 多溴聯苯醚測試. (As specified by client, with reference to RoHS Directive 2011/65/EU Annex II to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs contents in the submitted sample.)

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

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

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 2 of 6

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.

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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 紅色膏狀 (RED PASTE)

| 測試項目<br>(Test Items)                | 單位<br>(Unit) | 測試方法<br>(Method)   | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|-------------------------------------|--------------|--|----------------------|----------------|
|                                     |              |  |                      | No.1           |
| 鎘 / Cadmium (Cd)                    | mg/kg        | 參考 IEC 62321-5: 2013 方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-5: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 鉛 / Lead (Pb)                       | mg/kg        |  | 2                    | n.d.           |
| 汞 / Mercury (Hg)                    | mg/kg        | 參考 IEC 62321-4: 2013 方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-4: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 六價鉻 / Hexavalent Chromium<br>Cr(VI) | mg/kg        | 參考 IEC 62321: 2008 方法, 以 UV-VIS 檢測.<br>/ With reference to IEC 62321: 2008<br>and performed by UV-VIS.               | 2                    | n.d.           |
| 多溴聯苯總和 / Sum of PBBs                | mg/kg        | 參考 IEC 62321: 2008 方法, 以氣相層析/質<br>譜儀檢測. / With reference to IEC<br>62321: 2008 and performed by GC/MS.               | -                    | n.d.           |
| 一溴聯苯 / Monobromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 二溴聯苯 / Dibromobiphenyl              | mg/kg        |  | 5                    | n.d.           |
| 三溴聯苯 / Tribromobiphenyl             | mg/kg        |  | 5                    | n.d.           |
| 四溴聯苯 / Tetrabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 五溴聯苯 / Pentabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 六溴聯苯 / Hexabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 七溴聯苯 / Heptabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 八溴聯苯 / Octabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 九溴聯苯 / Nonabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 十溴聯苯 / Decabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 3 of 6

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.



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| 測試項目<br>(Test Items)             | 單位<br>(Unit) | 測試方法<br>(Method)  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|----------------------------------|--------------|---|----------------------|----------------|
|                                  |              |   |                      | No.1           |
| 多溴聯苯醚總和 / Sum of PBDEs           | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS. | -                    | n.d.           |
| 一溴聯苯醚 / Monobromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 二溴聯苯醚 / Dibromodiphenyl ether    | mg/kg        |   | 5                    | n.d.           |
| 三溴聯苯醚 / Tribromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 四溴聯苯醚 / Tetrabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 五溴聯苯醚 / Pentabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 六溴聯苯醚 / Hexabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 七溴聯苯醚 / Heptabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 八溴聯苯醚 / Octabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 九溴聯苯醚 / Nonabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 十溴聯苯醚 / Decabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |

### 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)

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 4 of 6

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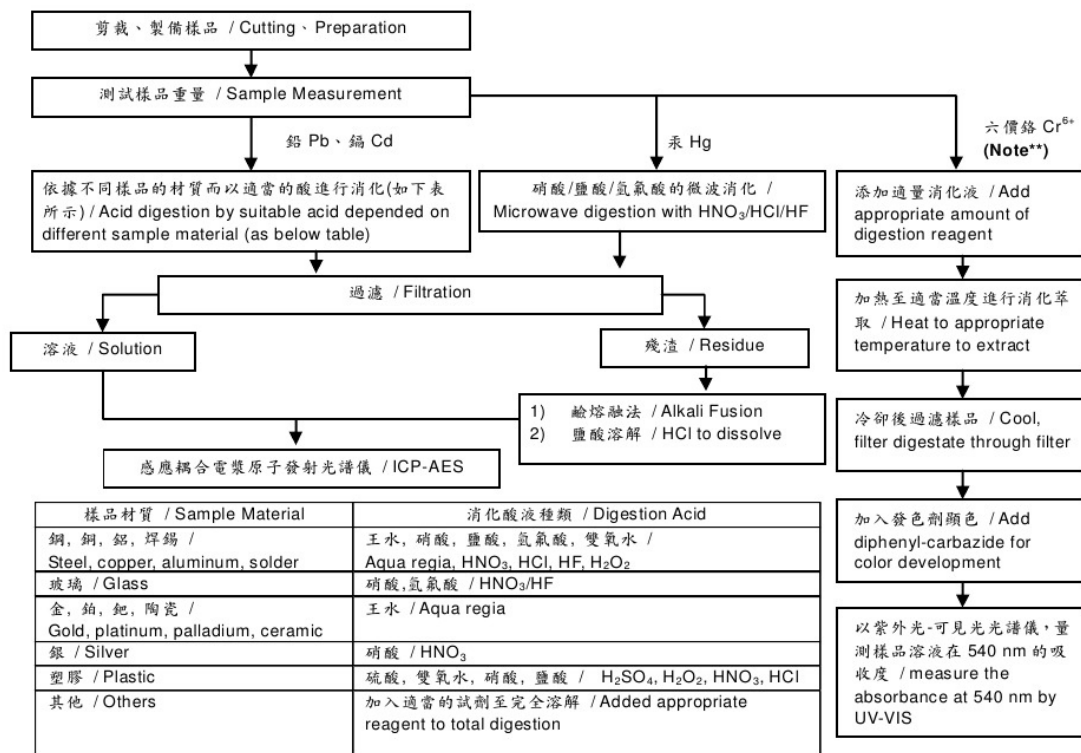
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張修興 / Name of the person in charge of measurement: Troy Chang



**Note\*\*:** (1) 針對非金屬材料加入鹼性消化液, 加熱至 90~95°C 萃取. / For non-metallic material, add alkaline digestion reagent and heat to 90~95°C.

(2) 針對金屬材料加入純水, 加熱至沸騰萃取. / For metallic material, add pure water and heat to boiling.

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# 測試報告

## Test Report

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 5 of 6

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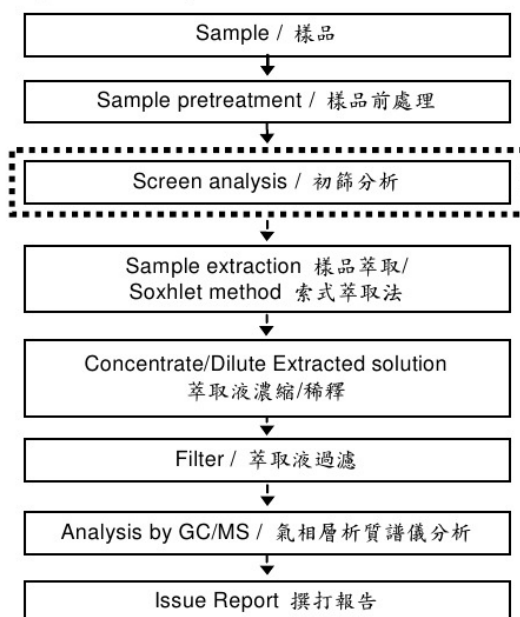
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### 多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang
- 初次測試程序 / First testing process →
- 選擇性篩檢程序 / Optional screen process .....>
- 確認程序 / Confirmation process - - ->



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## Test Report

號碼(No.) : CE/2014/50686

日期(Date) : 2014/05/12

頁數(Page): 6 of 6

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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.)

### CE/2014/50686



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## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 1 of 6

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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) : 柯達貿易股份有限公司 (KODAK TRADING CO., LTD.)

樣品名稱(Sample Description) : SUPER TEK GT CYAN ML (SUPER TEK GT 藍ML)

原產國(Country of Origin) : 日本 (JAPAN)

收件日期(Sample Receiving Date) : 2014/05/06

測試期間(Testing Period) : 2014/05/06 TO 2014/05/12

測試需求(Test Requested) : 依據客戶要求, 參考RoHS 2011/65/EU Annex II 指令進行鎘, 鉛, 汞, 六價鉻, 多溴聯苯, 多溴聯苯醚測試. (As specified by client, with reference to RoHS Directive 2011/65/EU Annex II to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs contents in the submitted sample.)

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

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

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 2 of 6

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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 藍色膏狀 (BLUE PASTE)

| 測試項目<br>(Test Items)                | 單位<br>(Unit) | 測試方法<br>(Method)   | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|-------------------------------------|--------------|--|----------------------|----------------|
|                                     |              |  |                      | No.1           |
| 鎘 / Cadmium (Cd)                    | mg/kg        | 參考 IEC 62321-5: 2013 方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-5: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 鉛 / Lead (Pb)                       | mg/kg        |  | 2                    | n.d.           |
| 汞 / Mercury (Hg)                    | mg/kg        |  | 2                    | n.d.           |
| 六價鉻 / Hexavalent Chromium<br>Cr(VI) | mg/kg        | 參考 IEC 62321: 2008 方法, 以 UV-VIS 檢測.<br>/ With reference to IEC 62321: 2008<br>and performed by UV-VIS.               | 2                    | n.d.           |
| 多溴聯苯總和 / Sum of PBBs                | mg/kg        | 參考 IEC 62321: 2008 方法, 以氣相層析/質<br>譜儀檢測. / With reference to IEC<br>62321: 2008 and performed by GC/MS.               | -                    | n.d.           |
| 一溴聯苯 / Monobromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 二溴聯苯 / Dibromobiphenyl              | mg/kg        |  | 5                    | n.d.           |
| 三溴聯苯 / Tribromobiphenyl             | mg/kg        |  | 5                    | n.d.           |
| 四溴聯苯 / Tetrabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 五溴聯苯 / Pentabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 六溴聯苯 / Hexabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 七溴聯苯 / Heptabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 八溴聯苯 / Octabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 九溴聯苯 / Nonabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 十溴聯苯 / Decabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 3 of 6

柯達貿易股份有限公司 / KODAK TRADING CO., LTD.

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台北市大同區太原路24號2樓 / 2F, NO. 24, TAI YUAN ROAD, DATONG DIST, TAIPEI CITY, TAIWAN

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| 測試項目<br>(Test Items)             | 單位<br>(Unit) | 測試方法<br>(Method)  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result)<br>No.1 |
|----------------------------------|--------------|---|----------------------|------------------------|
| 多溴聯苯醚總和 / Sum of PBDEs           | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS. | -                    | n.d.                   |
| 一溴聯苯醚 / Monobromodiphenyl ether  | mg/kg        |   | 5                    | n.d.                   |
| 二溴聯苯醚 / Dibromodiphenyl ether    | mg/kg        |   | 5                    | n.d.                   |
| 三溴聯苯醚 / Tribromodiphenyl ether   | mg/kg        |   | 5                    | n.d.                   |
| 四溴聯苯醚 / Tetrabromodiphenyl ether | mg/kg        |   | 5                    | n.d.                   |
| 五溴聯苯醚 / Pentabromodiphenyl ether | mg/kg        |   | 5                    | n.d.                   |
| 六溴聯苯醚 / Hexabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.                   |
| 七溴聯苯醚 / Heptabromodiphenyl ether | mg/kg        |   | 5                    | n.d.                   |
| 八溴聯苯醚 / Octabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.                   |
| 九溴聯苯醚 / Nonabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.                   |
| 十溴聯苯醚 / Decabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.                   |

### 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)

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# 測試報告

## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 4 of 6

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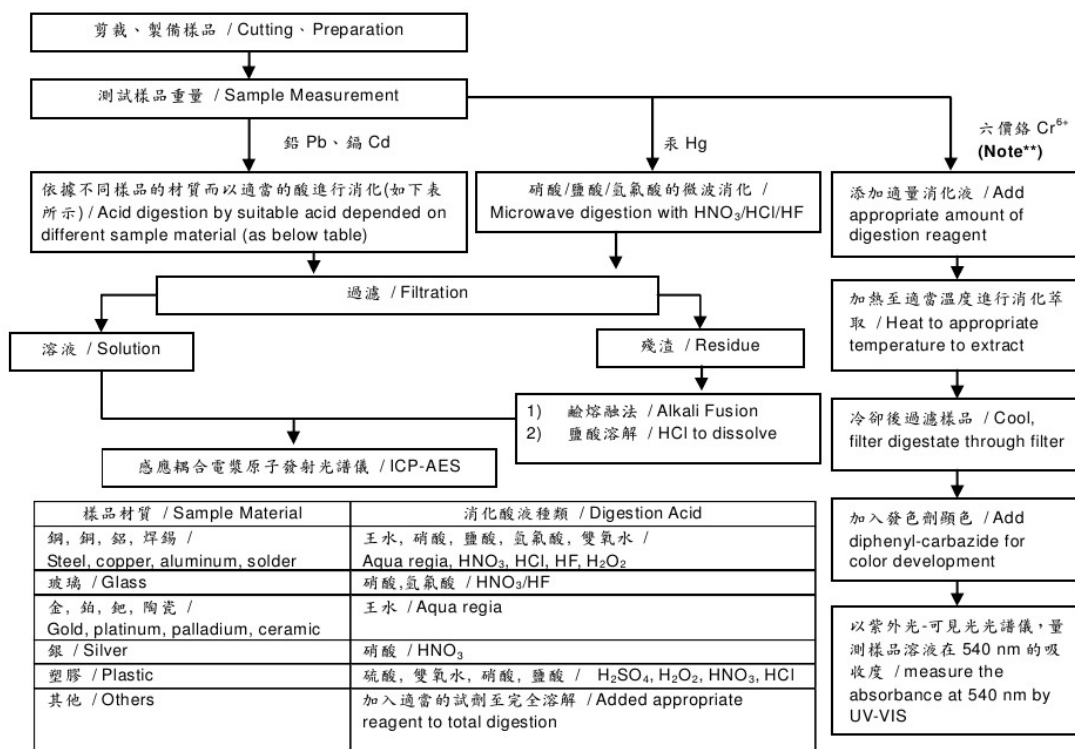
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



**Note\*\*:** (1) 針對非金屬材料加入鹼性消化液, 加熱至 90~95℃ 萃取. / For non-metallic material, add alkaline digestion reagent and heat to 90~95℃.

(2) 針對金屬材料加入純水, 加熱至沸騰萃取. / For metallic material, add pure water and heat to boiling.

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# 測試報告

## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 5 of 6

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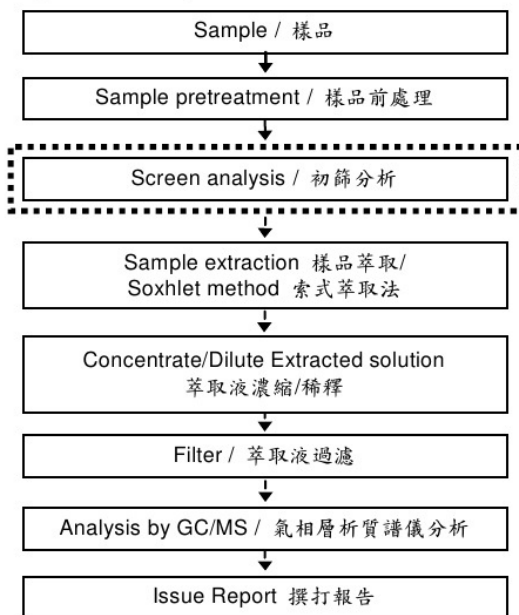
### 多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang

初次測試程序 / First testing process —————>

選擇性篩檢程序 / Optional screen process .....>

確認程序 / Confirmation process - - ->



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## 測試報告

## Test Report

號碼(No.) : CE/2014/50687

日期(Date) : 2014/05/12

頁數(Page): 6 of 6

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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.)

### CE/2014/50687



\*\* 報告結尾 (End of Report) \*\*

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50688

日期(Date) : 2014/05/12

頁數(Page): 1 of 6

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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) : 柯達貿易股份有限公司 (KODAK TRADING CO., LTD.)

樣品名稱(Sample Description) : SUPER TEK GT BLACK ML (SUPER TEK GT 黑ML)

原產國(Country of Origin) : 日本 (JAPAN)

收件日期(Sample Receiving Date) : 2014/05/06

測試期間(Testing Period) : 2014/05/06 TO 2014/05/12

測試需求(Test Requested) : 依據客戶要求, 參考RoHS 2011/65/EU Annex II 指令進行鎘, 鉛, 汞, 六價鉻, 多溴聯苯, 多溴聯苯醚測試. (As specified by client, with reference to RoHS Directive 2011/65/EU Annex II to determine Cadmium, Lead, Mercury, Cr(VI), PBBs, PBDEs contents in the submitted sample.)

測試方法(Test Method) : 請見下一頁 (Please refer to next pages).

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

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50688

日期(Date) : 2014/05/12

頁數(Page): 2 of 6

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### 測試結果(Test Results)

測試部位(PART NAME)No.1 : 黑色膏狀 (BLACK PASTE)

| 測試項目<br>(Test Items)                | 單位<br>(Unit) | 測試方法<br>(Method)   | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|-------------------------------------|--------------|--|----------------------|----------------|
|                                     |              |  |                      | No.1           |
| 鎘 / Cadmium (Cd)                    | mg/kg        | 參考IEC 62321-5: 2013方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-5: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 鉛 / Lead (Pb)                       | mg/kg        |  | 2                    | n.d.           |
| 汞 / Mercury (Hg)                    | mg/kg        | 參考IEC 62321-4: 2013方法, 以感應耦合<br>電漿原子發射光譜儀檢測. / With<br>reference to IEC 62321-4: 2013 and<br>performed by ICP-AES. | 2                    | n.d.           |
| 六價鉻 / Hexavalent Chromium<br>Cr(VI) | mg/kg        | 參考IEC 62321: 2008方法, 以UV-VIS檢測.<br>/ With reference to IEC 62321: 2008<br>and performed by UV-VIS.                 | 2                    | n.d.           |
| 多溴聯苯總和 / Sum of PBBs                | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質<br>譜儀檢測. / With reference to IEC<br>62321: 2008 and performed by GC/MS.               | -                    | n.d.           |
| 一溴聯苯 / Monobromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 二溴聯苯 / Dibromobiphenyl              | mg/kg        |  | 5                    | n.d.           |
| 三溴聯苯 / Tribromobiphenyl             | mg/kg        |  | 5                    | n.d.           |
| 四溴聯苯 / Tetrabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 五溴聯苯 / Pentabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 六溴聯苯 / Hexabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 七溴聯苯 / Heptabromobiphenyl           | mg/kg        |  | 5                    | n.d.           |
| 八溴聯苯 / Octabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 九溴聯苯 / Nonabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |
| 十溴聯苯 / Decabromobiphenyl            | mg/kg        |  | 5                    | n.d.           |

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50688

日期(Date) : 2014/05/12

頁數(Page): 3 of 6

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| 測試項目<br>(Test Items)             | 單位<br>(Unit) | 測試方法<br>(Method)  | 方法偵測<br>極限值<br>(MDL) | 結果<br>(Result) |
|----------------------------------|--------------|---|----------------------|----------------|
|                                  |              |   |                      | No. 1          |
| 多溴聯苯醚總和 / Sum of PBDEs           | mg/kg        | 參考IEC 62321: 2008方法, 以氣相層析/質譜儀檢測. / With reference to IEC 62321: 2008 and performed by GC/MS. | -                    | n.d.           |
| 一溴聯苯醚 / Monobromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 二溴聯苯醚 / Dibromodiphenyl ether    | mg/kg        |   | 5                    | n.d.           |
| 三溴聯苯醚 / Tribromodiphenyl ether   | mg/kg        |   | 5                    | n.d.           |
| 四溴聯苯醚 / Tetrabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 五溴聯苯醚 / Pentabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 六溴聯苯醚 / Hexabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 七溴聯苯醚 / Heptabromodiphenyl ether | mg/kg        |   | 5                    | n.d.           |
| 八溴聯苯醚 / Octabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 九溴聯苯醚 / Nonabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |
| 十溴聯苯醚 / Decabromodiphenyl ether  | mg/kg        |   | 5                    | n.d.           |

### 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)

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## 測試報告

## Test Report

號碼(No.) : CE/2014/50688

日期(Date) : 2014/05/12

頁數(Page): 4 of 6

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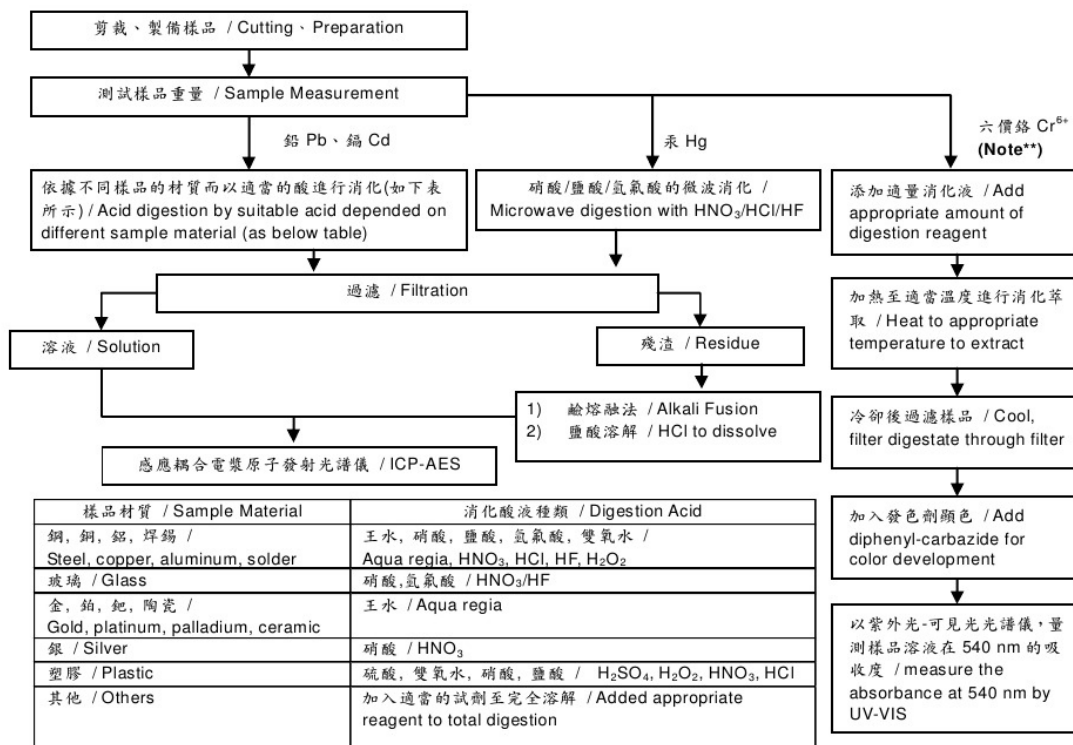
(東華油墨國際(香港)有限公司 / TOKA INK INTERNATIONAL (HONG KONG) LTD.)

台北市大同區太原路24號2樓 / 2F, NO. 24, TAI YUAN ROAD, DATONG DIST, TAIPEI CITY, TAIWAN

(〒173-0001 東京都板橋區本町34-8 / 34-8, HON-CHO ITABASHI-KU, TOKYO 173-0001, JAPAN)

(香港九龍尖沙嘴廣東道30號新港中心第一座510室 / ROOM 510, TOWER 1, SILVERCORD NO. 30, CANTON RD., T.S.T. KOWLOON, HONG KONG)

- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr<sup>6+</sup> test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



**Note\*\*:** (1) 針對非金屬材料加入鹼性消化液, 加熱至 90~95℃ 萃取. / For non-metallic material, add alkaline digestion reagent and heat to 90~95℃.

(2) 針對金屬材料加入純水, 加熱至沸騰萃取. / For metallic material, add pure water and heat to boiling.

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日期(Date) : 2014/05/12

頁數(Page): 5 of 6

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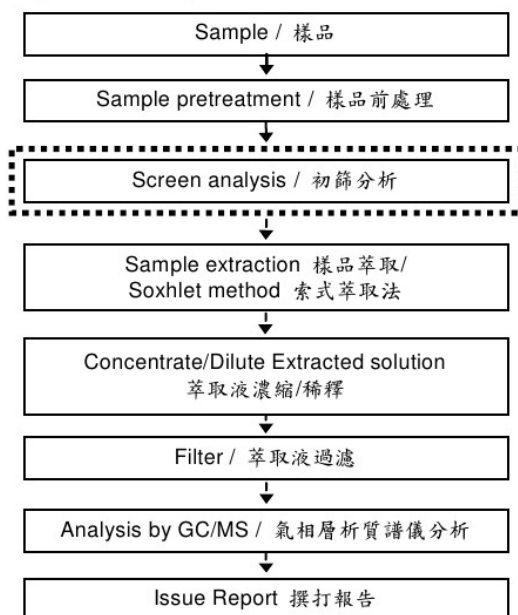
### 多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 測試人員：翁賜彬 / Name of the person who made measurement: Roman Wong
- 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang

初次測試程序 / First testing process →

選擇性篩檢程序 / Optional screen process .....>

確認程序 / Confirmation process - - ->



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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.)

### CE/2014/50688



\*\* 報告結尾 (End of Report) \*\*

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