

測試報告 Test Report

號碼(No.) : CE/2012/43597A

日期(Date) : 2012/04/25

頁數(Page): 1 of 6

宇祥網版塗料股份有限公司

YU HSING SCREEN & PAINT CO., LTD.

台中市豐原區圓環東路270號

NO. 270, YUAN HUAN E. RD., FENG YUAN DIST., TAIWAN, R. O. C.



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

樣品名稱(Sample Description) : SAMPLE IS MIXED BY CLIENT / 客戶自行混測之樣品:

A-88型 透明油墨 \ A-88 TRANSPARENT INK
A-88型 特白油墨 \ A-88 WHITE INK
A-88型 特黑油墨 \ A-88 BLACK INK
A-88型 桔紅油墨 \ A-88 SUPER ORANGE INK
A-88型 清紅油墨 \ A-88 BRIGHT RED INK
A-88型 金紅油墨 \ A-88 GOLD RED INK
A-88型 洋紅油墨 \ A-88 MAGENTA INK
A-88型 玫瑰紅油墨 \ A-88 ROSE RED INK
A-88型 紫紅油墨 \ A-88 PURPLE RED INK
A-88型 紫藍油墨 \ A-88 VIOLET INK
A-88型 特藍油墨 \ A-88 PERMANENT BLUE INK
A-88型 群藍油墨 \ A-88 BRILLIANT BLUE INK
A-88型 特綠油墨 \ A-88 PERMANENT GREEN INK
A-88型 中黃油墨 \ A-88 GOLDEN YELLOW INK
A-88型 檸檬黃油墨 \ A-88 LEMON YELLOW INK
A-88型 四原黑油墨 \ A-88 BLACK TIX INK
A-88型 四原黃油墨 \ A-88 YELLOW TIX INK
A-88型 四原藍油墨 \ A-88 CYAN TIX INK
A-88型 四原紅油墨 \ A-88 MAGENTA TIX INK

收件日期(Sample Receiving Date) : 2012/04/17

測試期間(Testing Period) : 2012/04/17 TO 2012/04/24

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


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

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測試結果(Test Results)

測試部位(PART NAME)No.1 : 灰色膏狀 (客戶自行混測之樣品) (GRAY PASTE (SAMPLE IS MIXED BY CLIENT))

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No.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		2	n.d.
汞 / Mercury (Hg)	mg/kg		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.
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			5	n.d.
二溴聯苯 / Dibromobiphenyl			5	n.d.
三溴聯苯 / Tribromobiphenyl			5	n.d.
四溴聯苯 / Tetrabromobiphenyl			5	n.d.
五溴聯苯 / Pentabromobiphenyl			5	n.d.
六溴聯苯 / Hexabromobiphenyl			5	n.d.
七溴聯苯 / Heptabromobiphenyl			5	n.d.
八溴聯苯 / Octabromobiphenyl			5	n.d.
九溴聯苯 / Nonabromobiphenyl			5	n.d.
十溴聯苯 / Decabromobiphenyl			5	n.d.

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測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				No. 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			5	n.d.
二溴聯苯醚 / Dibromodiphenyl ether			5	n.d.
三溴聯苯醚 / Tribromodiphenyl ether			5	n.d.
四溴聯苯醚 / Tetrabromodiphenyl ether			5	n.d.
五溴聯苯醚 / Pentabromodiphenyl ether			5	n.d.
六溴聯苯醚 / Hexabromodiphenyl ether			5	n.d.
七溴聯苯醚 / Heptabromodiphenyl ether			5	n.d.
八溴聯苯醚 / Octabromodiphenyl ether			5	n.d.
九溴聯苯醚 / Nonabromodiphenyl ether			5	n.d.
十溴聯苯醚 / Decabromodiphenyl ether			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)
5. 此份報告取代CE/2012/43597報告. (This report supersedes the previous document bearing the test report number CE/2012/43597.)

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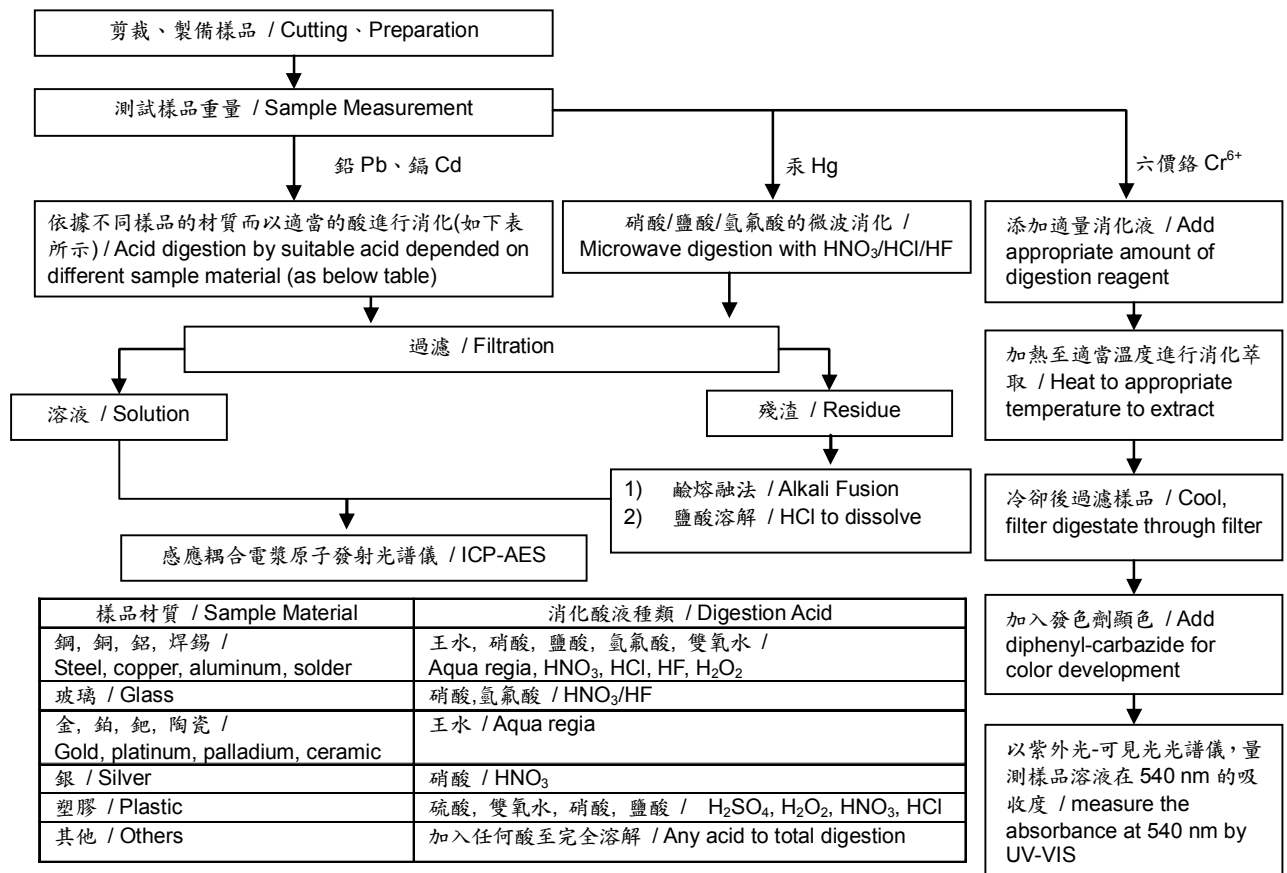
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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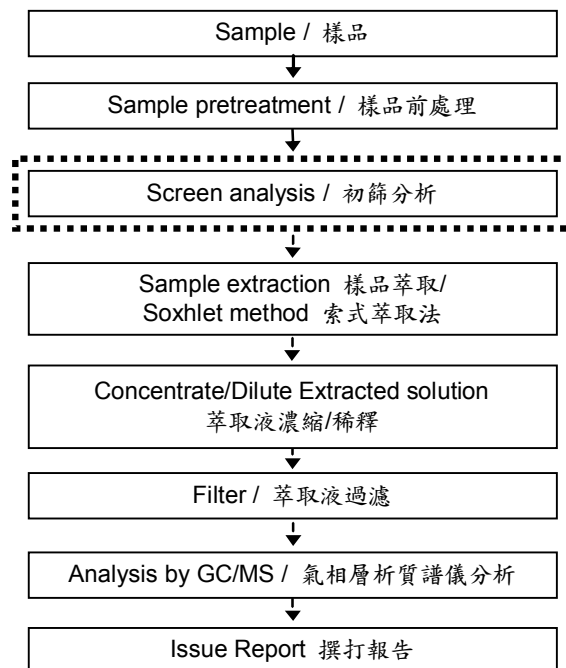
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多溴聯苯/多溴聯苯醚分析流程圖 / PBB/PBDE analytical FLOW CHART

- 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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* 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/2012/43597



** 報告結尾 (End of Report) **

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