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測試報告
Test Report

號碼(No.) : CE/2019/A5151A 日期(Date) : 2019/11/06 頁數(Page) : 1 of 5

永豐餘工業用紙股份有限公司新屋廠
YUEN FOONG YU PACKAGING INC. HSIN WU MILL
桃園市新屋區永安里永福路281號
NO. 281, YONGFU RD., YONGAN VILLAGE, XINWU DISTRICT, TAOYUAN CITY 327, 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)	:	永豐餘工業用紙股份有限公司新屋廠 (YUEN FOONG YU PACKAGING INC. HSIN WU MILL)
樣品名稱(Sample Description)	:	LINER BOARD (牛皮裱面紙板)
收件日期(Sample Receiving Date)	:	2019/10/30
測試期間(Testing Period)	:	2019/10/30 to 2019/11/06

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測試需求(Test Requested) : 依據客戶指定, 參考94/62/EC指令, 於送測樣品中檢測鎘、鉛、汞、六價鉻含量. (As specified by client, with reference to Directive 94/62/EC to determine Cadmium, Lead, Mercury and Hexavalent Chromium contents in the submitted sample(s).)

測試方法(Test Method) : 請參閱下一頁 (Please refer to following pages).

測試結果(Test Results) : 請參閱下一頁 (Please refer to following pages).

Troy Chang / Manager - Tec
Signed for and 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 : 棕色紙 (BROWN PAPER)

通過(PASS)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	MDL	結果 (Result) No.1	限值 (Limit)
鎘 / Cadmium (Cd)	mg/kg	參考IEC 62321-5 (2013)，以感應耦合電漿發射光譜儀檢測. / With reference to IEC 62321-5 (2013) and performed by ICP-OES.	2	n.d.	-
鉛 / Lead (Pb)	mg/kg	參考IEC 62321-5 (2013)，以感應耦合電漿發射光譜儀檢測. / With reference to IEC 62321-5 (2013) and performed by ICP-OES.	2	3.89	-
汞 / Mercury (Hg)	mg/kg	參考IEC 62321-4:2013+ AMD1:2017，以感應耦合電漿發射光譜儀檢測. / With reference to IEC 62321-4:2013+ AMD1:2017 and performed by ICP-OES.	2	n.d.	-
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	參考IEC 62321-7-2 (2017)，以UV-VIS檢測. / With reference to IEC 62321-7-2 (2017) and performed by UV-VIS.	8	n.d.	-
鎘+鉛+汞+六價鉻 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI)	mg/kg	鎘+鉛+汞+六價鉻總和 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (94/62/EC)	-	3.89	100

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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. (◆)：
   若鉻含量小於六價鉻之方法偵測極限值，則六價鉻為n.d.，不須再測試六價鉻。
   The result of Cr(VI) is "n.d." as the result of Chromium (Cr) is less than the MDL of Cr(VI), and confirmation test of Cr(VI) is not required.
   若鉻含量未小於六價鉻之方法偵測極限值，需進行六價鉻測試。
   If the Chromium (Cr) content is not less than the MDL of Cr(VI), confirmation test of Cr(VI) is required.

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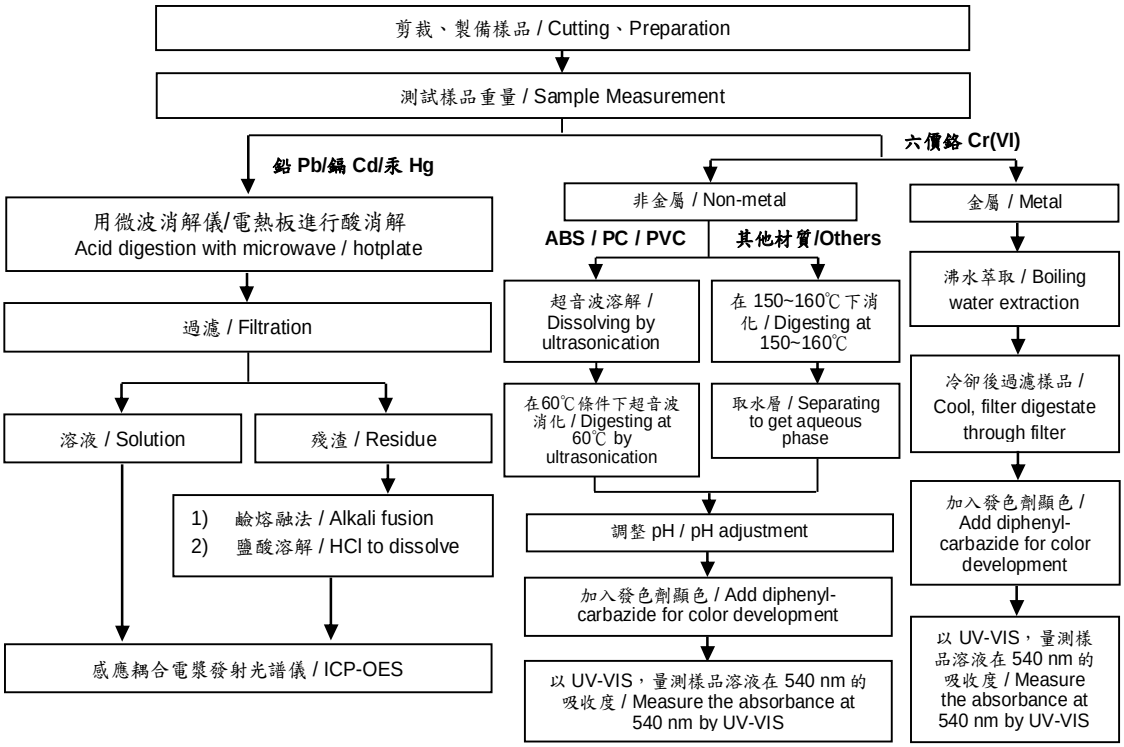
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重金屬流程圖 / Analytical flow chart of Heavy Metal

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^{6+} test method excluded)

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



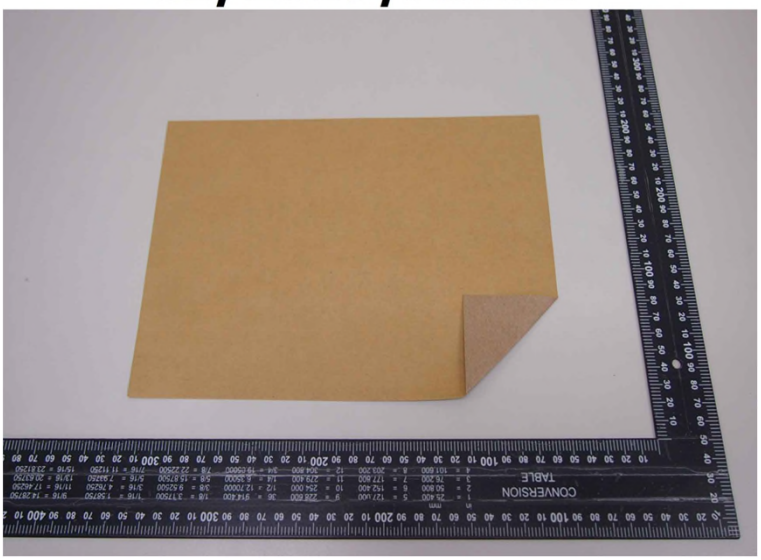
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位. *
(The tested sample / part is marked by an arrow if it's shown on the photo.)

CE/2019/A5151



** 報告結尾 (End of Report) **

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