

試驗報告

台灣塑膠工業股份有限公司

台北市敦化北路201號8樓

報告號碼：KE/2019/12246A-01

日期：2019/01/29

頁數：第 1 頁, 共 4 頁

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:

| | |
|------|-----------------------------|
| 樣品名稱 | : 台塑鋼. |
| 樣品顏色 | : 本色. |
| 樣品型號 | : FM270. |
| 樣品材質 | : 聚甲醛. |
| 收樣日期 | : 2019/01/23. |
| 測試期間 | : 2019/01/23 TO 2019/01/29. |
| 送樣廠商 | : 台灣塑膠工業股份有限公司. |

--- 測試結果請見下頁 ---

張伯睿

報告簽署人/張伯睿 博士 技術經理
化學實驗室-高雄



試驗報告

報告號碼：KE/2019/12246A-01

日期：2019/01/29

頁數：第 2 頁, 共 4 頁

測試結果：

| 測試項目 | 單位 | 測試方法 | MDL | 測試結果 |
|--|-----|--------------------------------------|-----|------|
| 多苯環芳香族化合物(PAHs) | --- | --- | --- | --- |
| NAPHTHALENE (CAS NO.91-20-3) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| ACENAPHTHYLENE (CAS NO.208-96-8) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| ACENAPHTHENE (CAS NO.83-32-9) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| FLUORENE (CAS NO.86-73-7) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| PHENANTHRENE (CAS NO.85-01-8) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| ANTHRACENE (CAS NO.120-12-7) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| FLUORANTHENE (CAS NO.206-44-0) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| PYRENE (CAS NO.129-00-0) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO[a]ANTHRACENE (CAS NO.56-55-3) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| CHRYSENE (CAS NO.218-01-9) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO[b]FLUORANTHENE (CAS NO.205-99-2) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO[k]FLUORANTHENE (CAS NO.207-08-9) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| DIBENZO[a,h]ANTHRACENE (CAS NO.53-70-3) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |

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. 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，不可部分複製。
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/terms_e-document.htm. 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.

試驗報告

報告號碼：KE/2019/12246A-01

日期：2019/01/29

頁數：第 3 頁, 共 4 頁

| 測試項目 | 單位 | 測試方法 | MDL | 測試結果 |
|--|-----|--------------------------------------|-----|------|
| BENZO[g,h,i]PERYLENE (CAS NO.191-24-2) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| INDENO[1,2,3-c,d]PYRENE (CAS NO.193-39-5) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO(a)PYRENE(BaP) (CAS NO.50-32-8) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO[j]FLUORANTHENE (CAS NO.205-82-3) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| BENZO[e]PYRENE (CAS NO.192-97-2) | ppm | 參考AfPS GS 2014:01 PAK方法, 以氣相層析質譜儀檢測. | 0.1 | n.d. |
| 18 項PAHs總和 | ppm | --- | --- | n.d. |

備註 (1) : ppm = mg/kg

備註 (2) : MDL = 方法偵測極限值

備註 (3) : n.d. = 未偵測出

備註 (4) : 本報告為 KE/2019/12246之加發報告，報告加發日期 2019年1月29日。

試驗報告

報告號碼：KE/2019/12246A-01

日期：2019/01/29

頁數：第 4 頁, 共 4 頁

樣品照片

KE/2019/12246



** 報告結尾 **