

測試報告 Test Report

報告編號(No.): HKC25400067

報告日期(DATE): 2025/04/18

頁數(PAGE): 1 of 4

文采有限公司 (ALION TECHNOLOGY CO., LTD.)

台中市梧棲區自立一街42號 (NO. 42, TZU LI 1ST STREET, WU CHI DIST., TAICHUNG CITY, 43546, 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) : 文采有限公司 (ALION TECHNOLOGY CO., LTD.)
樣品名稱(Sample Description) : INK (油墨)
樣品型號(Style/Item No.) : 客戶自行調配之樣品: 黑白紅黃桔藍

收件日(Sample Receiving Date) : 2025/04/09
測試期間(Testing Period) : 2025/04/09 to 2025/04/18

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

Ray Chang

報告簽署/張伯睿 博士/部經理
Ray Chang, Ph.D. / Department Manager
Signed for and on behalf of
SGS Taiwan Ltd
化學實驗室-高雄/
Chemical Laboratory-Kaohsiung



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測試部位敘述(Test Part Description)

No.1 : 客戶自行調配之樣品: 油墨(乾基) (SAMPLE IS BLENDED BY CLIENT: INK (DRY BASE))

測試結果(Test Results)

測試項目 (Test Item(s))	測試方法 (Method)	單位 (Unit)	RL	結果 (Result)
				No.1
多環芳香烴 / Polycyclic Aromatic Hydrocarbons (PAHs)				
Benzo[a]pyrene (CAS No.50-32-8)	參考AfPS GS 2019:01 PAK，以氣相層析儀/質譜儀分析。 / With reference to AfPS GS 2019:01 PAK. Analysis was performed by GC/MS.	mg/kg	0.2	n.d.
Benzo[e]pyrene (CAS No.192-97-2)		mg/kg	0.2	n.d.
Benzo[a]anthracene (CAS No.56-55-3)		mg/kg	0.2	n.d.
Benzo[b]fluoranthene (CAS No.205-99-2)		mg/kg	0.2	n.d.
Benzo[j]fluoranthene (CAS No.205-82-3)		mg/kg	0.2	n.d.
Benzo[k]fluoranthene (CAS No.207-08-9)		mg/kg	0.2	n.d.
Chrysene (CAS No.218-01-9)		mg/kg	0.2	n.d.
Dibenzo[a,h]anthracene (CAS No.53-70-3)		mg/kg	0.2	n.d.
Benzo[g,h,i]perylene (CAS No.191-24-2)		mg/kg	0.2	0.264
Indeno[1,2,3-c,d]pyrene (CAS No.193-39-5)		mg/kg	0.2	n.d.
Anthracene (CAS No.120-12-7)		mg/kg	0.2	n.d.
Fluoranthene (CAS No.206-44-0)		mg/kg	0.2	0.216
Phenanthrene (CAS No.85-01-8)		mg/kg	0.2	n.d.
Pyrene (CAS No.129-00-0)		mg/kg	0.2	1.22
Naphthalene (CAS No.91-20-3)		mg/kg	0.2	n.d.
Sum of 15 PAHs	mg/kg	-	1.70	
Acenaphthene (CAS No.83-32-9)	參考AfPS GS 2019:01 PAK，以氣相層析儀/質譜儀分析。 / With reference to AfPS GS 2019:01 PAK. Analysis was performed by GC/MS.	mg/kg	0.2	n.d.
Fluorene (CAS No.86-73-7)		mg/kg	0.2	n.d.
Acenaphthylene (CAS No.208-96-8)		mg/kg	0.2	n.d.

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備註(Note) :

1. mg/kg = ppm ; 0.1% = 1000 ppm
2. RL = Reporting Limit (報告極限值)
3. n.d. = Not Detected (未檢出) = Less than (小於) RL
4. 本報告不得分離或擷錄使用。(The report is invalid if it is partly reproduced or used.)
6. "-" = Not Regulated (無規格值)
7. 報告中的測試結果不代表其中個別單一材質的含量。(The test result(s) in the report does/do not represent the content of individual material.)

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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.)

HKC25400067**** 報告結尾 (End of Report) ****

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