

**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).)

報告簽署(人/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

CHECK REPORT

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No. 61, Kai-Fa Road, Nanzih Dist., Kaohsiung, Taiwan



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#### 測試部位敘述(Test Part Description)

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 )		mg/kg	0.2	n.d.
	   參考AfPS GS 2019:01 PAK · 以氣相層			
Fluorene ( CAS No.86-73-7 )	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.
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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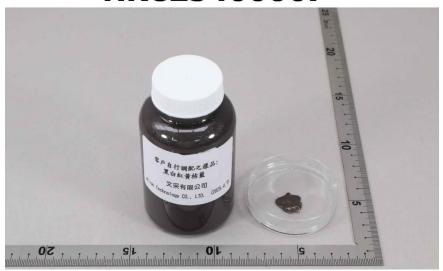
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> \*照片中如有箭頭標示,則表示為實際檢測之樣品/部位。 \* (The tested sample / part is marked by an arrow if it's shown on the photo.)

# HKC25400067



\*\* 報告結尾 (End of Report) \*\*

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