



# 測試報告

## Test Report

號碼(No.): ETR23A05531

日期(Date): 07-Nov-2023

頁數(Page): 1 of 3

明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)

新北市土城區大安路138巷32號 (NO. 32, LN 138, DA'AN RD., TUCHENG DIST., NEW TAIPEI CITY 23673, TAIWAN)

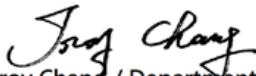
以下測試樣品係由申請廠商所提供及確認 (The following sample(s) was/were submitted and identified by the applicant as) :

送樣廠商(Sample Submitted By) : 明輝化工實業有限公司 (MIN HUEY CHEMICALS INDUSTRIES CO., LTD.)  
樣品名稱(Sample Name) : MIN HUEY SCREEN INK (明輝油墨)  
樣品型號(Style/Item No.) : 印刷油墨M (PRINTING INK M)

=====  
收件日(Sample Receiving Date) : 31-Oct-2023  
測試期間(Testing Period) : 31-Oct-2023 to 07-Nov-2023

測試需求(Test Requested) : 依據客戶要求進行測試，測試項目請參閱測試結果表格。(Testing item(s) is/are specified by client. Please refer to result table for testing item(s).)

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

  
Troy Chang / Department Manager  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei



PIN CODE: 78D4F8F9

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## 測試部位敘述 (Test Part Description)

No.1 : 銀色油墨 (SILVER COLORED INK)

## 測試結果 (Test Results)

測試項目 (Test Items)	測試方法 (Method)	單位 (Unit)	MDL	結果 (Result)
				No.1
礦物油 (Mineral oil)				
飽和烴礦物油 (MOSH) (C16-C35) (Mineral Oil Saturated Hydrocarbons (MOSH) (C16-C35))	參考JRC GL 2019(JRC115694) · 以氣相層析儀火焰離子化偵測器/質譜儀分析。(With reference to JRC GL 2019(JRC115694), analysis was performed by GC-FID/MS.)	mg/kg	1	n.d.
芳香烴礦物油 (MOAH) (3~7個芳香環) (Mineral Oil Aromatic Hydrocarbons (MOAH) (3-7 aromatic rings))		mg/kg	1	n.d.
芳香烴礦物油 (MOAH) (1~7個芳香環) (Mineral Oil Aromatic Hydrocarbons (MOAH) (1-7 aromatic rings))		mg/kg	1	n.d.

## 備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 0.1% = 1000ppm
2. MDL = Method Detection Limit (方法偵測極限值)
3. n.d. = Not Detected (未檢出); 小於MDL / Less than MDL

## Remark :

2022年4月13日法令 (Arrêté du 13 avril 2022, the Decree) · 規定礦物油禁止用於包裝和公眾印刷品 (Decree of April 13, 2022 (Arrêté du 13 avril 2022, the Decree), specifying the substances contained in mineral oils whose use is prohibited on packaging and printing intended for the public)

物質 (Substance)	生效日期 (Effective Date)		
	2023/1/1	2025/1/1	
MOSH (C16~C35)	/	0.1 %	
MOAH (1-7個芳香環) MOAH (1-7 aromatic rings)	1%	MOAH (1-7個芳香環) MOAH(1-7 aromatic rings)	0.1 %
		MOAH (3-7個芳香環) MOAH(3-7 aromatic rings)	1 ppm

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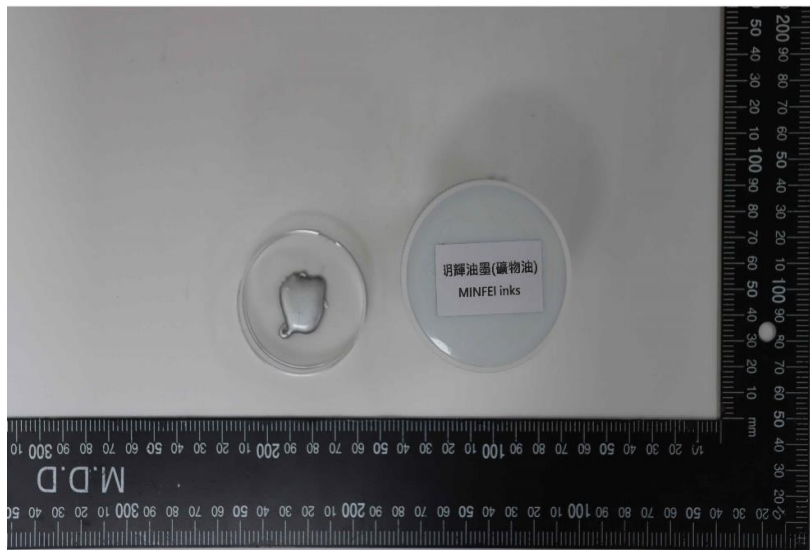
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*

(The tested sample / part is marked by an arrow if it's shown on the photo.)

### ETR23A05531



\*\* 報告結尾 (End of Report) \*\*

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