

# 測試報告

號碼(No.): ETR23806244

日期(Date): 08-Sep-2023

頁數(Page):1 of 4

## **Test Report**

MITSUBISHI MATERIALS CORPORATION

12-6, TECHNO-PARK, SANDA, HYOGO 669-1339, JAPAN

## 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) 樣品名稱(Sample Name) 樣品型號(Style/Item No.)	:	MITSUBISHI MATERIALS CORPORATION SULA LIQUID SULA LIQUID-TS-AG-S,TS-AG-S-2
收件日(Sample Receiving Date) 測試期間(Testing Period)	:	31-Aug-2023 31-Aug-2023 to 08-Sep-2023
測試需求(Test Requested)  :		依據客戶指定‧測試鹵素-氟、氯、溴、碘。 (As specified by client, to test Halogen-Fluorine, Chlorine, Bromine, lodine in the submitted sample.)
測試結果(Test Results)   :		請參閱下一頁 (Please refer to following pages).

Troy Chang / Department Makager Signed for and on behalf SGS TAIWAN LTD.





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SGS Taiwan Ltd. 台灣檢驗科技股份有限公司



### 測試報告 Test Report

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頁數(Page): 2 of 4

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#### 測試部位敘述 (Test Part Description)

No.1 : 透明黃色液體 (TRANSPARENT-YELLOW LIQUID)

#### 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
氟 (F) (Fluorine (F)) (CAS No.: 14762- 94-8)	參考BS EN 14582: 2016 · 以離子層析儀分析。 (With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.
氯 (Cl) (Chlorine (Cl)) (CAS No.: 22537-15-1)	參考BS EN 14582: 2016 · 以離子層析儀分析。 (With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.
溴 (Br) (Bromine (Br)) (CAS No.: 10097-32-2)	參考BS EN 14582: 2016 · 以離子層析儀分析。 (With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	n.d.
碘 (I) (Iodine (I)) (CAS No.: 14362-44- 8)	參考BS EN 14582: 2016 · 以離子層析儀分析。 (With reference to BS EN 14582: 2016, analysis was performed by IC.)	mg/kg	50	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

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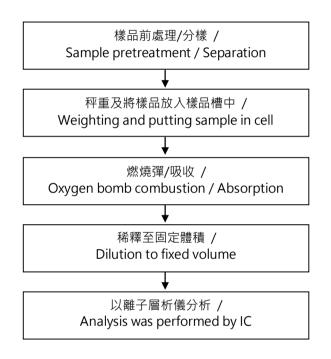
日期(Date): 08-Sep-2023

頁數(Page): 3 of 4

MITSUBISHI MATERIALS CORPORATION

12-6, TECHNO-PARK, SANDA, HYOGO 669-1339, JAPAN

#### 鹵素分析流程圖 / Analytical flow chart - Halogen



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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.)



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\*\* 報告結尾 (End of Report) \*\*

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