

Report No. 報告號碼: 48302881b 001

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Client 客戶: RAI0 TECHNOLOGY INC./瑞佑科技股份有限公司
6F-5, No.8, Tai Yuen 1st Street, Chupei City, Hsinchu 30288, Taiwan, R.O.C./
台灣 30288 新竹縣竹北市台元一街8號6樓之5

Identification/Model No(s): LCD 控制器 & 驅動器/LCD Controller & Driver/ RA0086AL3N, RA8806L2N,
樣品描述/規格: RA8806AL2N, RA8806T1N, RA8835AP3N, RA6963L2N, RA8876L4N,
RA8877L4N, RA8871ML4N, RA8873ML4N, RA8876ML4N, RA6807MQ4N,
RA6809MQ4N, RA8875L3N, RA8889ML3N, RA8816N, RA8808

Sample obtaining method: Sending by customer
樣品獲取方式:

Condition at delivery: Test item complete and undamaged.
樣品接收狀態:

Sample receiving date: 2026-03-12
收樣日期:

Testing period: 2026-03-12 – 2026-03-25
測試週期:

Place of testing: TÜV Rheinland Hong Kong Ltd.
測試地點:

Test specification 測試要求:
Customer Requirement/ 客戶要求:

Risk Assessment of Articles: Screening of 6 substances of very high concern (SVHC) subject to the candidate list published on 25.06.2025, 05.11.2025 and 04.02.2026 by European Chemical Agency (ECHA) according to Regulation (EC) No. 1907/2006 of REACH and its amendments/ 產品風險評估: 依據 Reach 法規 (EC) No.1907/2006 及其修正案於 2025 年 6 月 25 日, 2025 年 11 月 5 日及 2026 年 2 月 4 日之公告, 篩檢歐洲化學品管理局 (ECHA) 候選清單中的 6 項高度關注物質。

Test result 測試結果:

Refer to result page
參照測試報告

Other information: According to client's request, the sample(s) was/were analyzed as a combined mixed sample.
其他信息: The result(s) was/were serve as reference only.

For and on behalf of
TÜV Rheinland Taiwan Ltd.


Arthur Cheng/Project Manager
Name/Position 姓名/職位

2026-03-27
Date 日期



Report Authenticity Verification, please email: softlines@tw.tuv.com.
報告真實性確認, 如需驗證, 請電郵至 softlines@tw.tuv.com。

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed. This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products. "Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

樣品信息由客戶提供。測試結果根據所做測試的種類和範圍而得出。本測試報告僅對來樣負責。未經本測試中心許可, 測試報告不得部分複製。不能根據此報告在上述產品或類似產品上使用任何安全標誌。本測試報告中, 描述符合性聲明所應用的判定規則發佈在我司官網 <https://www.tuv.com/landingpage/en/qm-gcn/>。

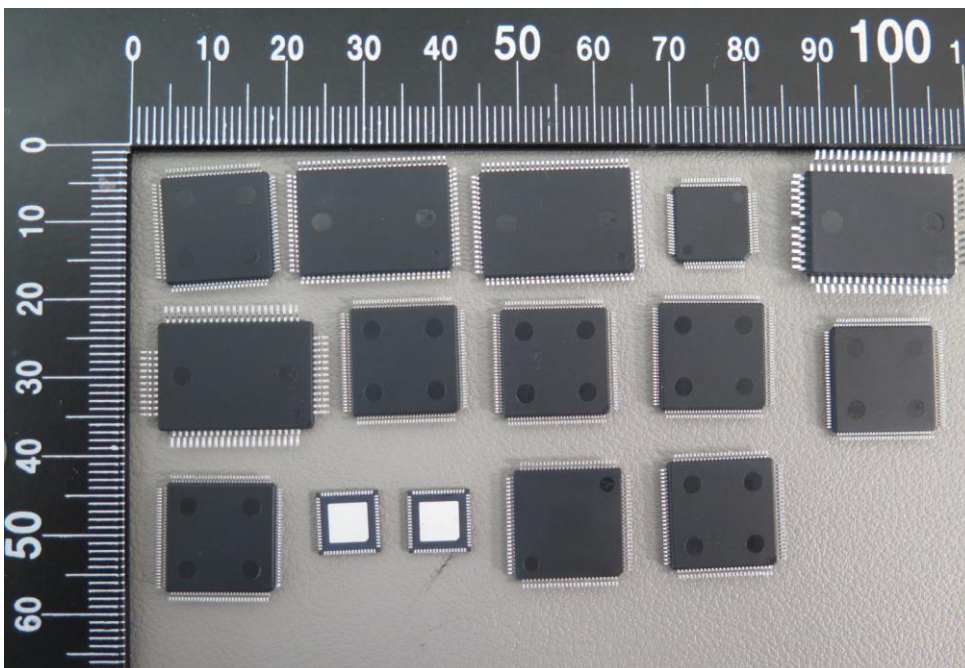
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Material list/材料清單

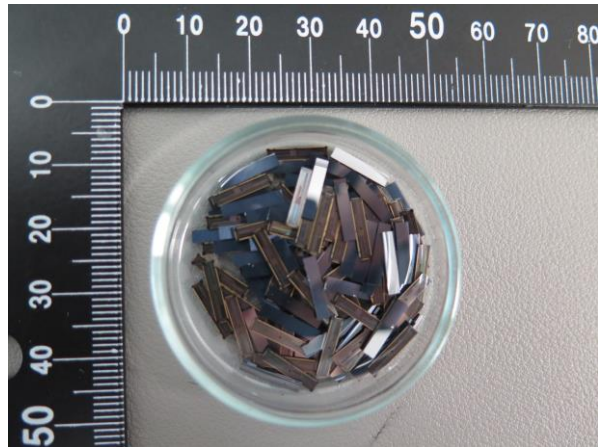
| Material No./ 材料編號 | Material/材質 | Color/顏色 | Location/位置 |
|-----------------------|--------------------------------|----------|--------------------------------|
| 1 | Electronic components/ 電子零件 | Black/黑色 | TCL260312-14 (Mix all/整體混測) |

Test Sample/測試樣品



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Risk Assessment of Articles: Screening of 6 substances of very high concern (SVHC) subject to the candidate list published on 25.06.2025, 05.11.2025 and 04.02.2026 by European Chemical Agency (ECHA) according to Regulation (EC) No. 1907/2006 of REACH and its amendments/產品風險評估: 依據 Reach 法規 (EC) No.1907/2006 及其修正案於 2025 年 6 月 25 日, 2025 年 11 月 5 日及 2026 年 2 月 4 日之公告, 篩檢歐洲化學品管理局 (ECHA) 候選清單中的 6 項高度關注物質。

Obligation of Importer is necessary if the detected SVHC concentration in article level is >0.1%:

/如果在物品中檢測到SVHC高度關注物質濃度大於0.1%則進口商有義務:

To communicate information down the supply chain according to article. 33 of REACH. **OR**

/ 依照 REACH 法規第 33 條需要向供應鏈告知或者:

1. Notification to ECHA, if the quantities of SVHC in the produced/imported articles are above 1 ton in total per year per company./ 如果一家公司生產/進口的物品中檢出的高度關注物質總量超過每年一噸, 則需要向 ECHA 通報。
2. Provide sufficient information to ensure safe use of the article and, as a minimum, include the name of the substance, to their customers and on request to consumers within 45 days of the receipt of this request.
/ 向其客戶提供足夠的資訊以確保安全使用該物品, 資訊至少包括物質名稱, 並應消費者要求, 在收到該要求45天內提供給他們。

Test results/測試結果

- Test Method: 1) SVOC: organic solvent extraction, determination by GC-MS/ECD
測試方法 半揮發性有機物: 有機溶劑萃取, 氣相質譜聯用儀掃描法/氣相色譜電子捕獲檢測器測定
- 2) VOC: organic solvent extraction, determination by GC-MS
揮發性有機物: 有機溶劑萃取, 氣相質譜聯用儀掃描法測定
- 3) VVOC: headspace-GC/MS analysis
極易揮發性有機物: 頂空-氣相質譜聯用儀掃描法分析
- 4) non-VOC: organic solvent extraction, determination by LC-MS/MS.
非揮發性有機物, 有機溶劑萃取, 液相色譜-串聯質譜掃描法測定
- 5) inorganics: acid digestion, determination by ICP-OES
無機物: 酸消化, 電感耦合等離子體發射光譜法分析測定

| Material No./材料編號 | Result/結果(%) |
|-------------------|--------------|
| Mat.1 | n.d. |

Abbreviation : MDL = Method Detection Limit/方法偵測極限值
n.d. = Not Detected/未檢出; Less than MDL/小於 MDL
% = Percentage/百分比

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Remark/備註:

(*1) The method detection limit for each individual SVHC in Candidate List by ECHA/歐洲化學品管理局候選清單中每個高度關注物質的方法偵測極限值:

| | Substances/物質 | CAS no./ CAS 號碼 | MDL/ 方法偵測極限值 |
|---|--|-----------------|-----------------|
| 1 | 1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane/ 甲基三(三甲基矽氧烷基)矽烷 | 17928-28-8 | 0.01% |
| 2 | Decamethyltetrasiloxane / 十甲基四矽氧烷 | 141-62-8 | 0.01% |
| 3 | Tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-[[4-chloro-6-({2-[[4-fluoro-6-[[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl]diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51/ 四(鈉/鉀)7-[(E)-{2-乙醯胺基-4-[(E)-(4-[[4-氯-6-[2-乙醯胺基-4-[(E)-(4-[[4-氯-6-[4-氯-6-(2-乙醯胺)(苯基)氨基]-1,3,5-三嗪-2-基]氨基]丙基]氨基)-1,3,5-三嗪-2-基]氨基]-5-磺基-1-萘基)偶氮]-5-甲氧基苯基)偶氮]-1,3,6-萘三磺酸鹽(活性棕 51) | - | 0.01% |
| 4 | 1,1'-(ethane-1,2-diyl)bis[pentabromobenzene] (DBDPE) / 十溴二苯乙烷 | 84852-53-9 | 0.01% |
| 5 | n-hexane / 正己烷 | 110-54-3 | 0.01% |
| 6 | 4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene]diphenol and its salts / 六氟雙酚 A 及其鹽類化合物 | - | 0.01% |

--- End of Test-Report / 此報告結束---