



測試報告

Test Report

號碼(No.): ETR24603986

日期(Date): 27-Jun-2024

頁數(Page): 1 of 4

道全股份有限公司 (DC COMPONENTS CO., LTD.)

台中市北屯區東山路一段308號6樓 (6F., NO. 308, SEC. 1, DONGSHAN RD., TAICHUNG, 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 the applicant as) :

送樣廠商(Sample Submitted By) : 道全股份有限公司 (DC COMPONENTS CO., LTD.)

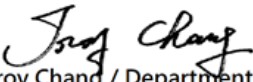
樣品名稱(Sample Name) : PLASTIC RECTIFIER


樣品型號(Style/Item No.) : R-1,A-405,DO-41,DO-15,R-3,DO-27,DO-201AE,R-6M,R-6,SOD-123,SOD-123F, SOD-323,SOD-323F,SOD-523,SOD-723,SOT-23,SOT-223,SOT-323,SOT-346, SOT-416,SOT-353,SOT-363,SOT-89,HVM,TO-220A,TO-220,TO-3,TO-3P, TO-92,TO-92S,TO-126,TO-126ML,TO-251,TO-252,TO-263,SMA,SMB,SMC, SM-1,SM-2,RA,RAS,0603,0805,1005,1006,1206,2010,2114,DB-1,DB-1S, DB-1MS,RB-15,RC-2,WOM,RS-1,RS-2,RS-5,HBL,HBU,TBL,KBL,KBU,KBJ, KBK,KBP,KBPC-6/8/10,BR-3,BR-6,BR-25,BR-25L,BR-25W,MB-25,MB-25W, MBR-25,MBR-25W,MMB-25,MMB-25W,MP-6,MP-8,GBJ2,GBJ4-10,GBK, GBL,GBU,GBP,GBPC-6/8/10,TBS,MBFL,SMA-L,SMB-L,SOD-123FL,D3K, TO-247AC MODIFIED,ITO-220,ITO-220A,TBR,SMAFL,SMBFL,ABS,ABF, MBS,MBF,TO-277A,MBM,TO-277,SMA-L,TO-277B, 0805C, 1206C, 0603C, 0201C, 0402C, 2510C, 1210C, 2512C, DFN, QFN

=====
 收件日(Sample Receiving Date) : 19-Jun-2024
 測試期間(Testing Period) : 19-Jun-2024 to 26-Jun-2024

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, Iodine in the submitted sample.)

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




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測試部位敘述 (Test Part Description)

No.1 : 黑色塑膠 (BLACK PLASTIC)

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	129
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.

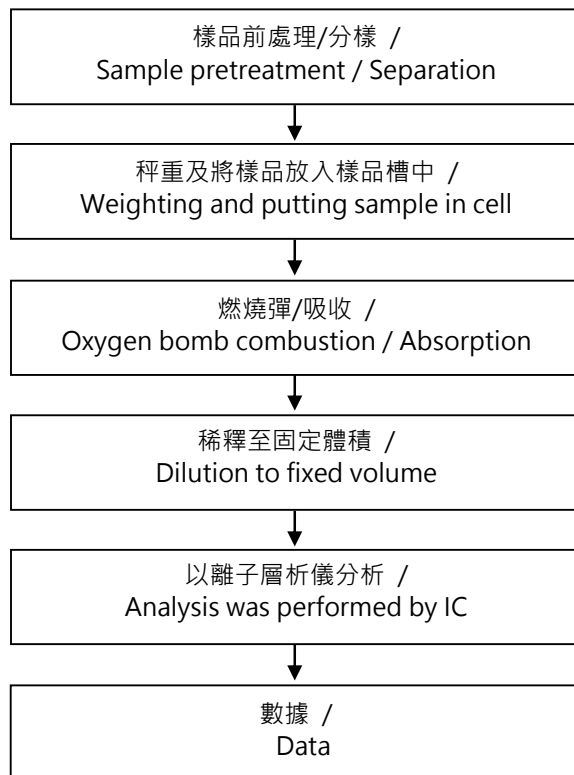
備註(Note) :

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



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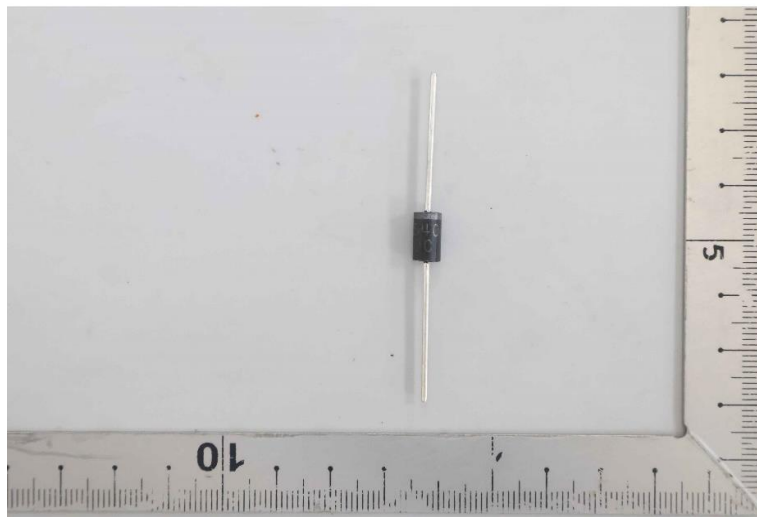
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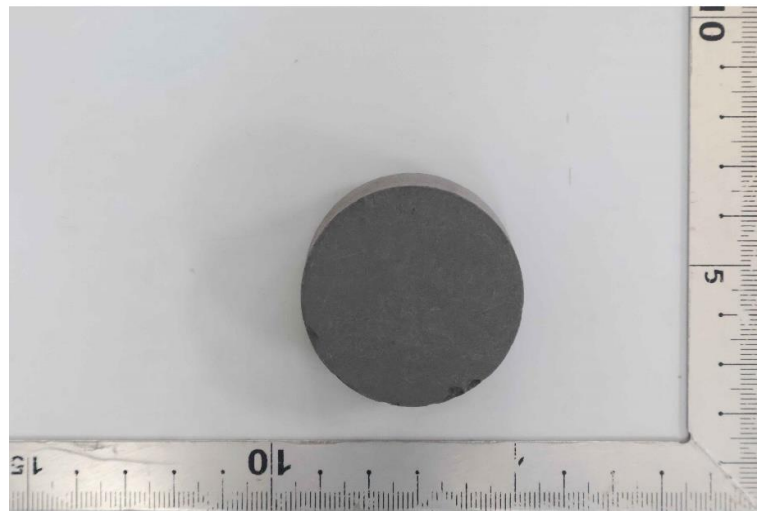
* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

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

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** 報告結尾 (End of Report) **

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