



測試報告

Test Report

號碼(No.): ETR22C05972

日期(Date): 07-Jan-2023

頁數(Page): 1 of 4

台灣減摩股份有限公司 (TAIWAN GENMA CO., LTD.)

新北市新莊區五工三路78巷25號1樓 (1F, NO. 25, LANE 78, WUGONG 3RD., SINJHUANG DISTRICT, NEW TAIPEI CITY, 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) : 台灣減摩股份有限公司 (TAIWAN GENMA CO., LTD.)
樣品名稱(Sample Name) : SOLDER PASTE
樣品型號(Style/Item No.) : NP303-LHGQ-9KR, NP303-COSMO-LH-T4, PW231-LH-GQ, WIN-DOT B-005 NP303, WINDOT F-005 NP303, NP303-COSMO-LH-T5, NP303-COSMO-LH-T5-2, SB6-HLGQ-20, SB58-COSMO-NH-T4, FLUX-GM776

=====
收件日(Sample Receiving Date) : 30-Dec-2022
測試期間(Testing Period) : 30-Dec-2022 to 07-Jan-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, 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



PIN CODE: 74BC8BA6

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測試部位敘述 (Test Part Description)

No.1 : 灰色膏狀 (GRAY PASTE)

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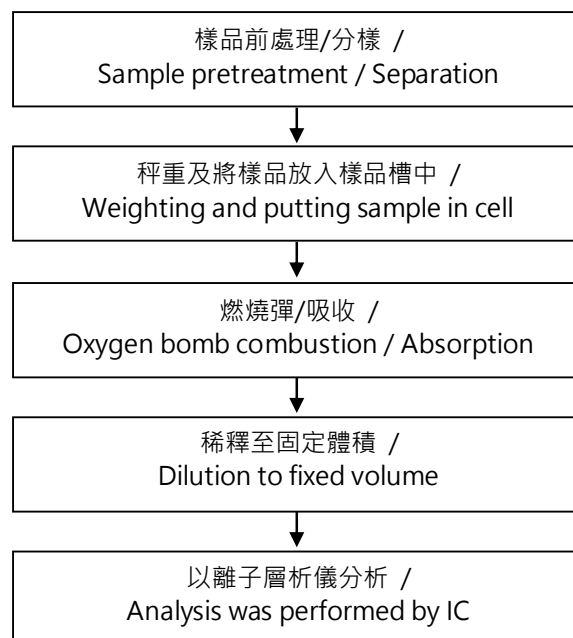
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鹵素分析流程圖 / Analytical flow chart - Halogen



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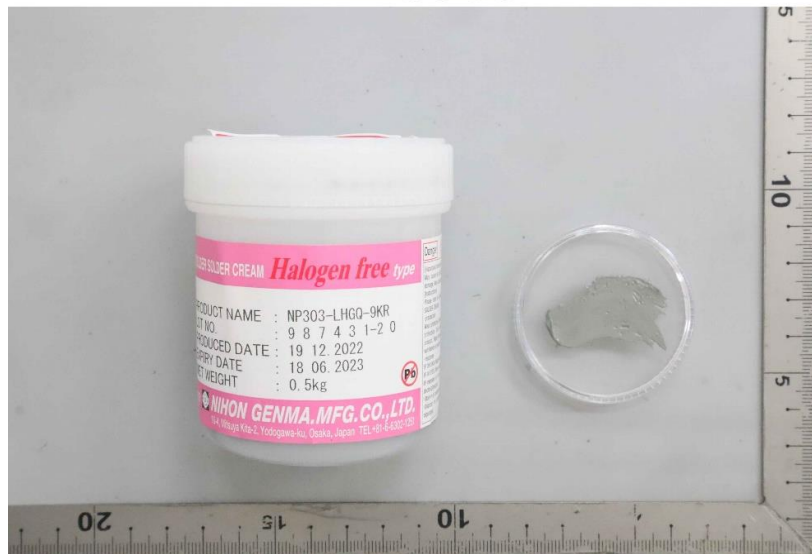
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* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。*

(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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