

## 測試報告

## Test Report

號碼(No.) : CT/2017/31333

日期(Date) : 2017/04/11

頁數(Page) : 1 of 4

台灣五常股份有限公司

TAIWAN GOJYO CO., LTD.

台北市中山區長安東路二段108號5樓之5

5F-5, NO. 108, CHANG-AN E. ROAD, SEC. 2, TAIPEI, 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/on behalf of the applicant as) :

送樣廠商(Sample Submitted By) : 台灣五常股份有限公司 (TAIWAN GOJYO CO., LTD.)  
樣品名稱(Sample Description) : APT粒子  
樣品材質(Sample Material) : Na<sub>2</sub>O, K<sub>2</sub>O, MgO, Al<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub>  
收件日期(Sample Receiving Date) : 2017/03/29  
測試期間(Testing Period) : 2017/03/29 TO 2017/04/11

測試方法(Test Method) : 參考EN 13130-1 (2004), 以感應耦合電漿質譜儀、感應耦合電漿原子發射光譜儀檢測。 /  
With reference to EN 13130-1 (2004). Analysis was performed by ICP-MS, ICP-AES.

測試結果(Test Results) : 請見下一頁 (Please refer to next pages).

  
Singh Hsiao / Supervisor  
Signed for and on behalf of  
SGS TAIWAN LTD.  
Chemical Laboratory - Taipei

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測試結果(Test Results)

測試部位(PART NAME)No. 1 : 混測所有顏色顆粒 (MIXED ALL COLORED PELLETS)

## 金屬/金屬塗層 - 重金屬溶出

Metal / Metallic coating - Extractable heavy metals (Unit: mg/kg)

測試項目 (Test Items)	RL	結果 (Result)	
		No. 1	
		1st + 2nd	3rd
鋁 / Aluminum (Al)	0.2	n. d.	n. d.
銻 / Antimony (Sb)	0.02	n. d.	n. d.
砷 / Arsenic (As)	0.001	0.0031	n. d.
鋇 / Barium (Ba)	0.25	n. d.	n. d.
鈹 / Beryllium (Be)	0.005	n. d.	n. d.
鎘 / Cadmium (Cd)	0.002	n. d.	n. d.
鉻 / Chromium (Cr)	0.1	n. d.	n. d.
鈷 / Cobalt (Co)	0.01	n. d.	n. d.
銅 / Copper (Cu)	0.1	n. d.	n. d.
鉛 / Lead (Pb)	0.005	n. d.	n. d.
鋰 / Lithium (Li)	0.02	n. d.	n. d.
鐵 / Iron (Fe)	0.25	n. d.	n. d.
錳 / Manganese (Mn)	0.25	n. d.	n. d.
汞 / Mercury (Hg)	0.002	n. d.	n. d.
鉬 / Molybdenum (Mo)	0.02	n. d.	n. d.
鎳 / Nickel (Ni)	0.05	n. d.	n. d.
銀 / Silver (Ag)	0.03	n. d.	n. d.
鉈 / Thallium (Tl)	0.0001	n. d.	n. d.
釩 / Vanadium (V)	0.005	n. d.	n. d.
鈦 / Titanium (Ti)	0.05	n. d.	n. d.
錫 / Tin (Sn)	5	n. d.	n. d.
鋅 / Zinc (Zn)	1	n. d.	n. d.
鎂 / Magnesium (Mg)	5	n. d.	n. d.

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### Remark :

- 測試條件及模擬液是由客戶指定。 / Test condition & simulant were specified by client.
  - 模擬液 / Simulant Used : 人工自來水 / Artificial tap water
  - 測試條件 / Test Condition: 100°C, 0.5 hr (小時)
- 接觸面積與模擬液體積比為 6 dm<sup>2</sup>/kg / The ratio of surface area to volume ratio was 6 dm<sup>2</sup> per 1 kg of foodstuff in contact with.

### 備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. RL = Reporting Limit / 報告極限值
3. n.d. = not detected = below Reporting Limit / 未檢出
4. °C = degree Celsius / 攝氏溫度
5. 樣品的測試是基於申請人要求混合測試，報告中的混合測試結果不代表其中個別單一材質的含量。(The samples was/were analyzed on behalf of the applicant as mixing sample in one testing. The above results was/were only given as the informality value.)

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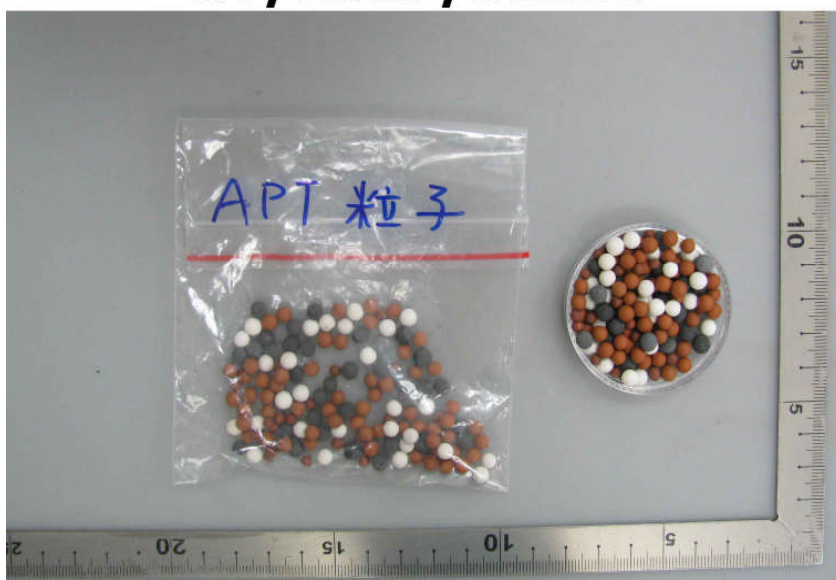
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\* 照片中如有箭頭標示，則表示為實際檢測之樣品/部位。\*  
(The tested sample / part is marked by an arrow if it's shown on the photo.)

### CT/2017/31333



\*\* 報告結尾 (End of Report) \*\*

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