

測試報告 Test Report

號碼(No.) : CE/2012/53861

日期(Date) : 2012/05/29

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台灣磁原科技股份有限公司

TAIWAN MAGNETIC INNOVATION TECHNOLOGY, INC.

新竹縣竹北市高鐵七路65號11樓之5

11F-5, NO. 65, GAOTIE 7TH RD., ZHUBEI CITY, HSINCHU COUNTY 30273, TAIWAN (R. O. C.)



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as):

樣品名稱(Sample Description) : ZEO POWDER (納米石粉)

樣品型號(Style/Item No.) : ZEO-100

收件日期(Sample Receiving Date) : 2012/05/22

測試期間(Testing Period) : 2012/05/22 TO 2012/05/29

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測試需求(Test Requested) : 依據客戶指定，參考94/62/EC指令，於送測樣品中檢測鎘、鉛、汞、六價鉻含量。(As specified by client, with reference to Directive 94/62/EC to determine Cadmium, Lead, Mercury and Hexavalent Chromium contents in the submitted sample.)

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

結論(Conclusion) : 根據客戶所提供的樣品，其測試結果符合94/62/EC的第11條及其修定指令之要求。(Based upon the performed tests by submitted samples, the test results comply with the limits of Directive 94/62/EC- Article 11 and its subsequent amendments.)



Nicole Chien, 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 : 淡灰色粉末 (LT. GRAY POWDER)

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)	法規 限值 (Limit)
				No.1	
94/62/EC 重金屬含量 / Heavy metal content					
鎘 / Cadmium (Cd)	mg/kg	參考US EPA 3052方法, 以感應耦合電漿原子發射光譜儀檢測. / With reference to US EPA Method 3052. Analysis was performed by ICP-AES.	2	n.d.	-
鉛 / Lead (Pb)	mg/kg		2	27	-
汞 / Mercury (Hg)	mg/kg		2	n.d.	-
六價鉻 / Hexavalent Chromium Cr(VI)	mg/kg	參考US EPA 3060A方法, 以UV-VIS (US EPA 7196A) 檢測. / With reference to US EPA Method 3060A & 7196A. Analysis was performed by UV/Vis Spectrometry.	2	n.d.	-
鎘+鉛+汞+六價鉻 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI)	mg/kg	鎘+鉛+汞+六價鉻總和 / Total Cadmium + Lead + Mercury + Hexavalent Chromium Cr(VI) (94/62/EC)	-	27	100

備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)
4. "-" = Not Regulated (無規格值)

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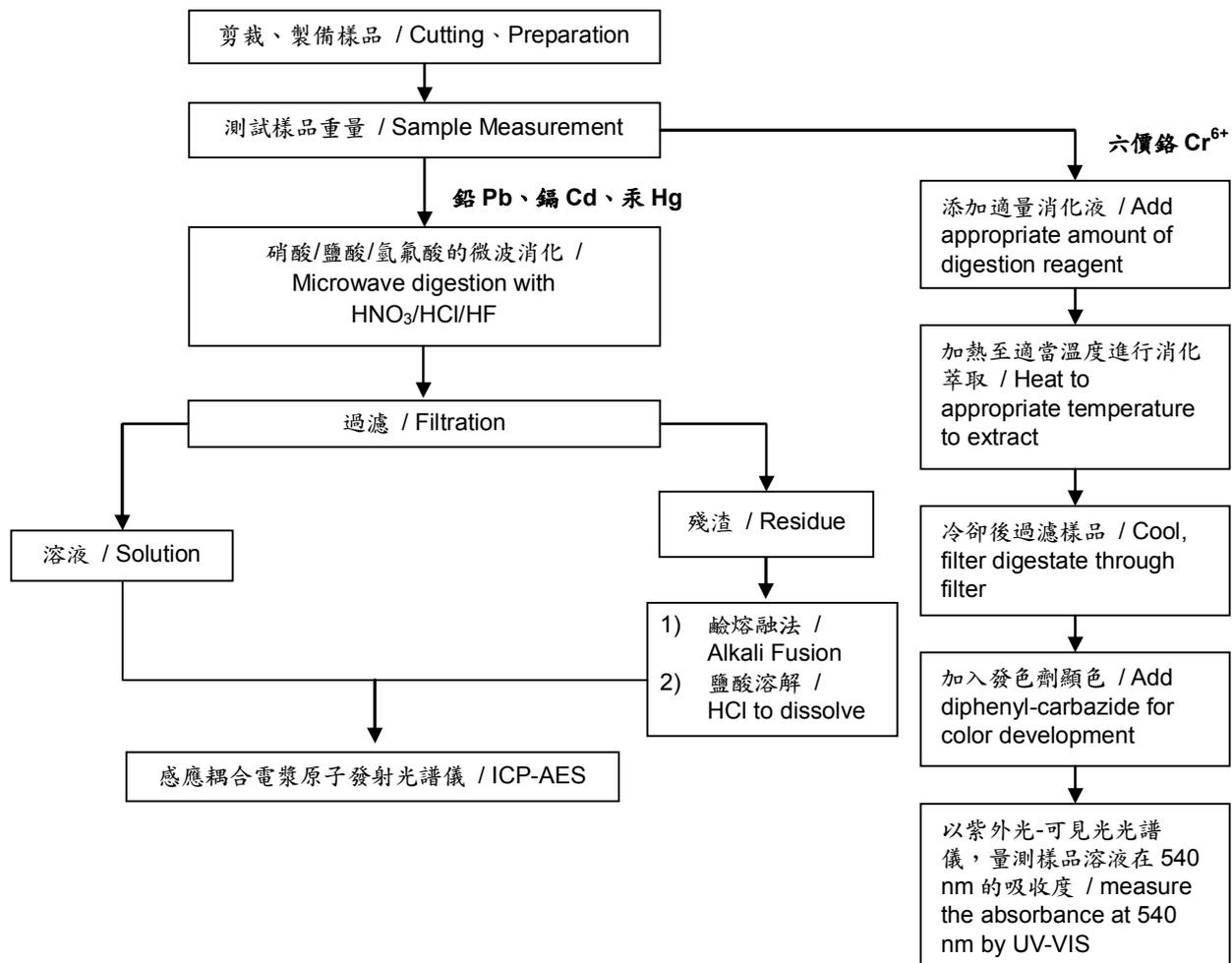
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- 1) 根據以下的流程圖之條件，樣品已完全溶解。(六價鉻測試方法除外) / These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) 測試人員：楊登偉 / Name of the person who made measurement: Climbgreat Yang
- 3) 測試負責人：張啓興 / Name of the person in charge of measurement: Troy Chang



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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.)

CE/2012/53861



** 報告結尾 (End of Report) **

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