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智威科技股份有限公司 ZOWIE TECHNOLOGY CORPORATION 台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN

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

樣品名稱(Sample Description)

: HALOGEN-FREE OF PLASTIC PACKAGE OF DIODE (MINIMELF PACKAGE)

樣品型號(Style/Item No.)

STANDARD RECOVERY · FAST RECOVERY · HIGH EFFICIENT RECOVERY · ULTRA-FAST RECOVERY-SERIAL RECTIFIERS . SCHOTTKY BARRIER DIODE

收件日期(Sample Receiving Date)

: 2010/04/09

測試期間(Testing Period)

: 2010/04/09 TO 2010/04/15

測試結果(Test Results)

: 請見下一頁 (Please refer to next pages).

Shin-Jyh Chen Shinjyh Chen'/ Asst. Manager 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 : HALOGEN-FREE OF PLASTIC PACKAGE OF DIODE (MINIMELF PACKAGE)

| 測試項目 (Test Items) | 單位 (Unit) | 測試方法 (Method) | 方法偵測 極限値 (MDL) | 結果 (Result) NO.1 |
|--|--------------|---|----------------------|------------------------|
| 鹵素 / Halogen | | | | |
| 鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 014762-94-8) | mg/kg | 参考BS EN 14582:2007, 以離子層 析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC. | 50 | n.d. |
| 鹵素 (氣) / Halogen-Chlorine (C1) (CAS No.: 022537-15-1) | | | 50 | n.d. |
| 鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 010097-32-2) | | | 50 | n.d. |
| 鹵素(碘)/ Halogen-Iodine (I) (CAS No.: 014362-44-8) | | | 50 | n.d. |

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)

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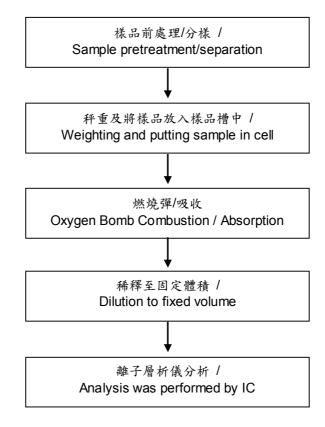


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鹵素分析流程圖 / Analytical flow chart of halogen content

- 1) 測試人員:陳恩臻 / Name of the person who made measurement: Rita Chen
- 2) 測試負責人:張啓興 / Name of the person in charge of measurement: Troy Chang



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** 報告結尾(End of Report) **

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