

申請商 APPLICANT: DELTA GREEN (TIANJIN) INDUSTRIES CO. LTD  
168 NO 15 COASTAL WAY TIANJIN  
PORT FREE  
TRADE ZONE TIANJIN P R CHINA

DATE : MAY 10, 2006

**樣品敘述 SAMPLE DESCRIPTION:**

以下測試樣品乃供應商所提供及確認 :

ONE (1) GROUP OF SUBMITTED SAMPLES SAID TO BE :  
樣品名稱 : BLUETOOTH MODULE (1) PCB  
SAMPLE DESCRIPTION (2) 蓋子  
產品型號 : WT12-A  
STYLE / ITEM NO.  
BUYER'S NAME : BLUEGIGA TECHNOLOGIES INC.  
買家名稱  
MANUFACTURER'S NAME : DELTA GREEN (TIANJIN)  
工廠名稱  
EXPORT COUNTRY : FINLAND  
外銷國家  
DATE SAMPLE RECEIVED : MAY 03, 2006  
收件日期  
DATE TEST STARTED : MAY 04, 2006  
開始測試日期

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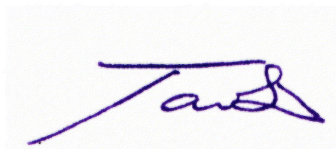
**測試執行 TEST CONDUCTED:**

依申請商之要求, 細節請參考附頁.

AS REQUESTED BY THE APPLICANT, FOR DETAILS PLEASE REFER TO ATTACHED PAGES.

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AUTHORIZED BY:  
ON BEHALF OF INTERTEK TESTING SERVICES  
TAIWAN LIMITED



JACOB LIN  
GENERAL MANAGER

TEST CONDUCTED

## (A) 測試結果 (TEST RESULT SUMMARY) :

| TESTING ITEM  | RESULT (ppm) |     |
|---|--------------|-----|
|   | (1) (#)      | (2) |
| CADMIUM (Cd) CONTENT / 鎘含量                                  | ND           | ND  |
| LEAD (Pb) CONTENT / 鉛含量                                     | 763          | ND  |
| MERCURY (Hg) CONTENT / 汞含量                                  | ND           | ND  |
| CHROMIUM VI (Cr <sup>6+</sup> ) CONTENT / 六價鉻含量             | ND           | ND  |
| <b>POLYBROMINATED BIPHENYLS (PBBs) / 多溴聯苯 (ppm)</b>         |              |     |
| MONOBROMINATED BIPHENYLS (MonoBB) / 單溴聯苯                    | ND           | --  |
| DIBROMINATED BIPHENYLS (DiBB) / 二溴聯苯                        | ND           | --  |
| TRIBROMINATED BIPHENYLS (TriBB) / 三溴聯苯                      | ND           | --  |
| TETRABROMINATED BIPHENYLS (TetraBB) / 四溴聯苯                  | ND           | --  |
| PENTABROMINATED BIPHENYLS (PentaBB) / 五溴聯苯                  | ND           | --  |
| HEXABROMINATED BIPHENYLS (HexaBB) / 六溴聯苯                    | ND           | --  |
| HEPTABROMINATED BIPHENYLS (HeptaBB) / 七溴聯苯                  | ND           | --  |
| OCTABROMINATED BIPHENYLS (OctaBB) / 八溴聯苯                    | ND           | --  |
| NONABROMINATED BIPHENYLS (NonaBB) / 九溴聯苯                    | ND           | --  |
| DECABROMINATED BIPHENYLS (DecaBB) / 十溴聯苯                    | ND           | --  |
| <b>POLYBROMINATED DIPHENYL ETHERS (PBDEs) / 多溴聯苯醚 (ppm)</b> |              |     |
| MONOBROMINATED DIPHENYLS ETHER (MonoBDE) / 單溴聯苯醚            | ND           | --  |
| DIBROMINATED DIPHENYLS ETHER (DiBDE) / 二溴聯苯醚                | ND           | --  |
| TRIBROMINATED DIPHENYLS ETHER (TriBDE) / 三溴聯苯醚              | ND           | --  |
| TETRABROMINATED DIPHENYLS ETHER (TetraBDE) / 四溴聯苯醚          | ND           | --  |
| PENTABROMINATED DIPHENYLS ETHER (PentaBDE) / 五溴聯苯醚          | ND           | --  |
| HEXABROMINATED DIPHENYLS ETHER (HexaBDE) / 六溴聯苯醚            | ND           | --  |
| HEPTABROMINATED DIPHENYLS ETHER (HeptaBDE) / 七溴聯苯醚          | ND           | --  |
| OCTABROMINATED DIPHENYLS ETHER (OctaBDE) / 八溴聯苯醚            | ND           | --  |
| NONABROMINATED DIPHENYLS ETHER (NonaBDE) / 九溴聯苯醚            | ND           | --  |
| DECABROMINATED DIPHENYLS ETHER (DecaBDE) / 十溴聯苯醚            | ND           | --  |

CHEMIST : INORGANIC (IRENE CHIOU / KEVIN CHEN)  
ORGANIC (HENRY TSAI)

REMARKS : ppm = PARTS PER MILLION = mg/kg  
ND = NOT DETECTED  
# = SAMPLES WERE GROUND AND RANDOMLY SELECTED FOR TEST

DATE SAMPLE RECEIVED : MAY 03, 2006  
TESTING PERIOD : MAY 04, 2006 TO MAY 09, 2006

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(B) 測試方法 (TEST METHOD):

| TESTING ITEM                                       | PRETREATED METHOD  | MEASUREMENT METHOD  | REPORTING LIMIT |
|--|--|---|-----------------|
| CADMIUM (Cd) CONTENT<br>鎘含量                        | EN 1122 OR WITH REFERENCE TO USEPA 3052, BY MICROWAVE DIGESTION UNTIL THE TESTED SAMPLES ARE TOTALLY DISSOLVED | WITH REFERENCE TO EN ISO 11885, BY ICP-OES ANALYSIS                 | 2 ppm           |
| LEAD (Pb) CONTENT<br>鉛含量                           | WITH REFERENCE TO USEPA 3052, BY MICROWAVE DIGESTION UNTIL THE TESTED SAMPLES ARE TOTALLY DISSOLVED            | WITH REFERENCE TO EN ISO 11885, BY ICP-OES ANALYSIS                 | 2 ppm           |
| MERCURY (Hg) CONTENT<br>汞含量                        | WITH REFERENCE TO USEPA 3052, BY MICROWAVE DIGESTION UNTIL THE TESTED SAMPLES ARE TOTALLY DISSOLVED            | WITH REFERENCE TO EN ISO 11885, BY ICP-OES ANALYSIS                 | 2 ppm           |
| CHROMIUM (VI) (Cr <sup>6+</sup> ) CONTENT<br>六價鉻含量 | WITH REFERENCE TO USEPA 3060A, BY ALKALINE DIGESTION   | WITH REFERENCE TO USEPA 7196A, BY UV-VIS SPECTROPHOTOMETER ANALYSIS | 1 ppm           |
| POLYBROMINATED BIPHENYLS (PBBs)<br>多溴聯苯            | WITH REFERENCE TO USEPA 3540C, BY SOLVENT EXTRACTION   | BY GC-MS/HPLC-DAD ANALYSIS  | 5 ppm           |
| POLYBROMINATED DIPHENYL ETHERS (PBDEs)<br>多溴聯苯醚    | WITH REFERENCE TO USEPA 3540C, BY SOLVENT EXTRACTION   | BY GC-MS/HPLC-DAD ANALYSIS  | 5 ppm           |

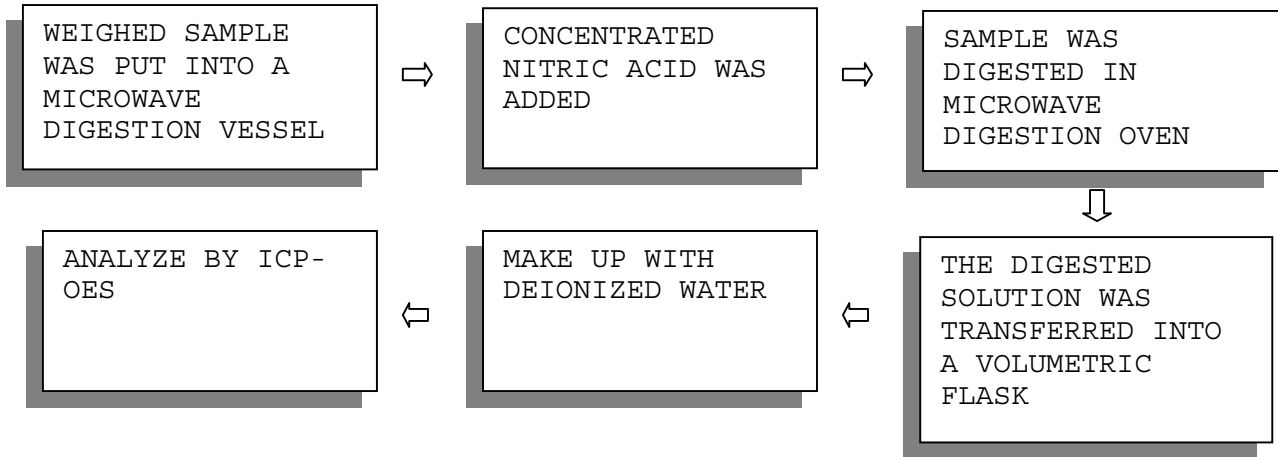
REMARK : REPORTING LIMIT = QUANTITATION LIMIT OF ANALYTE IN SAMPLE

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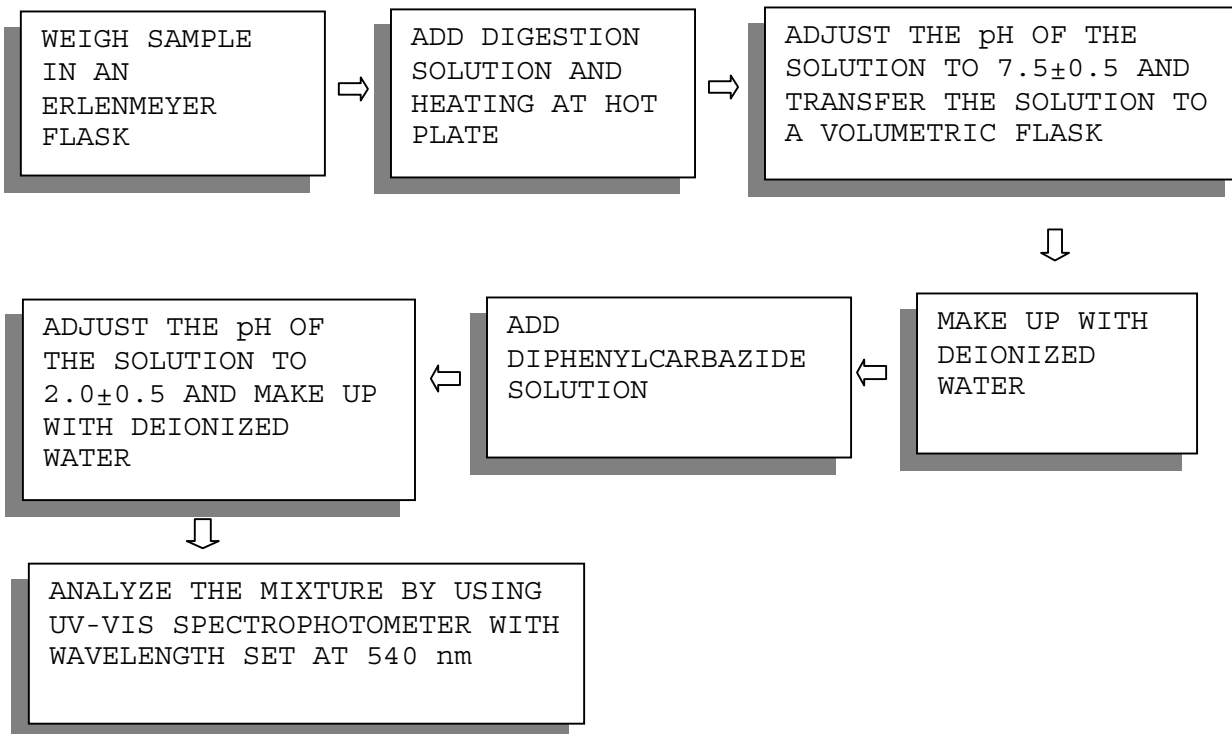
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### (C) 測試流程圖 (MEASUREMENT FLOWCHART) :

#### 1. TEST FOR Cd/Pb/Hg CONTENTS



#### 2. TEST FOR CHROMIUM (VI) CONTENT

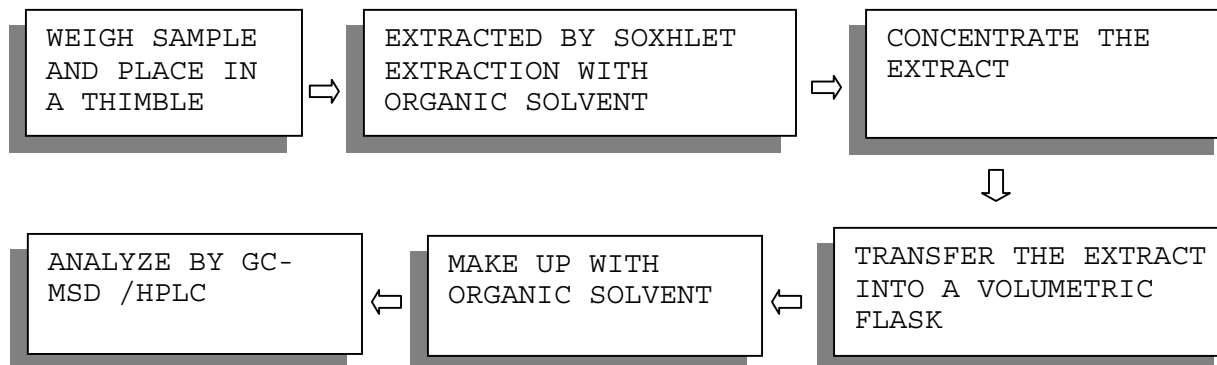


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## TEST CONDUCTED

(C) 測試流程圖 (MEASUREMENT FLOWCHART) :

## 3. TEST FOR PBBs/PBDEs CONTENTS



## TEST COMPONENTS:

- (1) PCBA
- (2) SILVER METAL COVER WITH GREY PRINTING

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END OF REPORT

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PHOTO

