



## Test Report

NO.: A06021101L

Date: February 11, 2006

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Customer: \*\*\*

Address: \*\*\*

Report on the submitted sample said to be

Sample name: \*\*\*

Type No.: /

Item/Lot No.: /

Material: /

Buyer: /

Supplier: /

Manufacturer: /

Sample received date: February 5, 2006

Testing period: From February 6, 2006 to February 11, 2006

### Testing Requested

- 1) As specified by client, to determine the Lead, Cadmium, Mercury, Hexavalent Chromium, PBB & PBDE content in the submitted sample in accordance with Directive 2002/95/EC (RoHS).

### Testing method:

| Testing Item      | Pretreatment method | Measuring method  | Report Limit |
|-------------------|---------------------|-------------------|--------------|
| Lead (Pb)         | EPA3050B            | EPA6010 (ICP-OES) | 2ppm         |
| Cadmium (Cd)      | EN1122: 2001        | EPA6010 (ICP-OES) | 2ppm         |
| Mercury (Hg)      | EPA3052             | CV-AAS            | 2ppm         |
| Chromium<br>(Cr ) | EPA3060A            | EPA7196 (UV-VIs)  | 2ppm         |
| PBBs              | EPA3540C            | EPA8082 (GC-MS)   | 5ppm         |
| PBDEs             | EPA3540C            | EPA8082 (GC-MS)   | 5ppm         |

### Conclusion:

-When tested as specified the submitted sample complied with the requirements of commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC

\*\*\*\*\*FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S)\*\*\*\*\*

Signed for AOV Ltd.

Written by \_\_\_\_\_

Inspected by \_\_\_\_\_

Approved by \_\_\_\_\_

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#### AOV Testing Technology Co. Ltd

Address : F5 , Bldg . 4 , Gaofa Technology Industry Zone , Longjing Rd . , Nanshan District , Shenzhen , P . R . China  
Tel : ( 86 ) 755-26753000 Fax : ( 86 ) 755-26753435 Http : //www.aovt.com

## Test Report

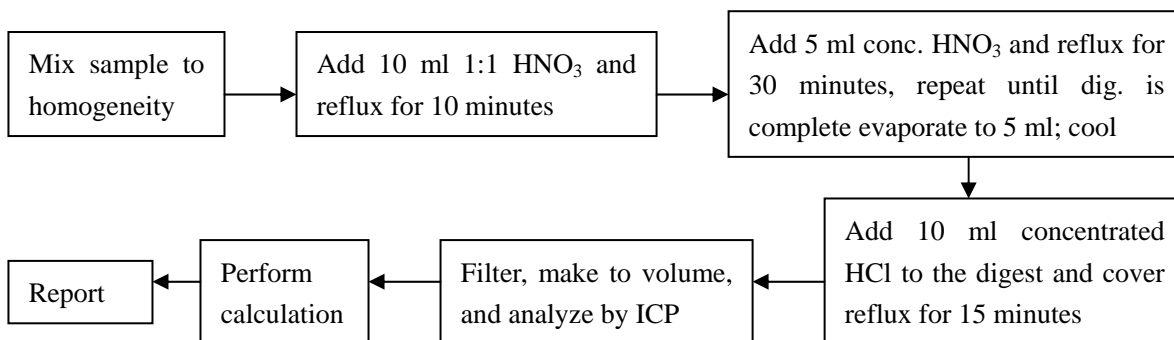
NO.: A06021101L

Date: February 11, 2006

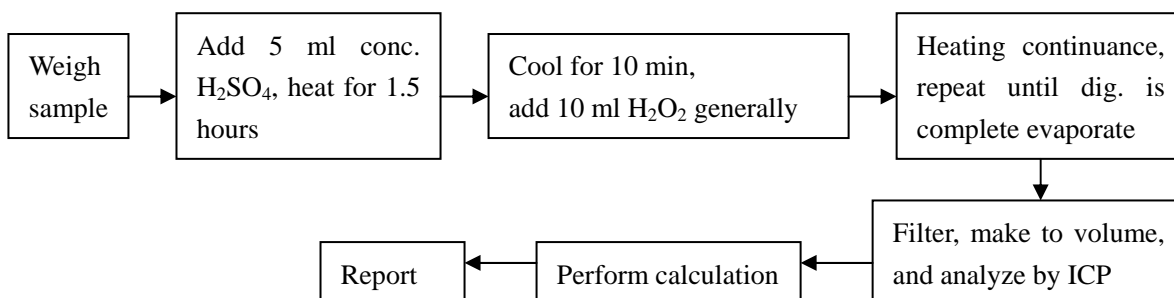
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### Test Flow:

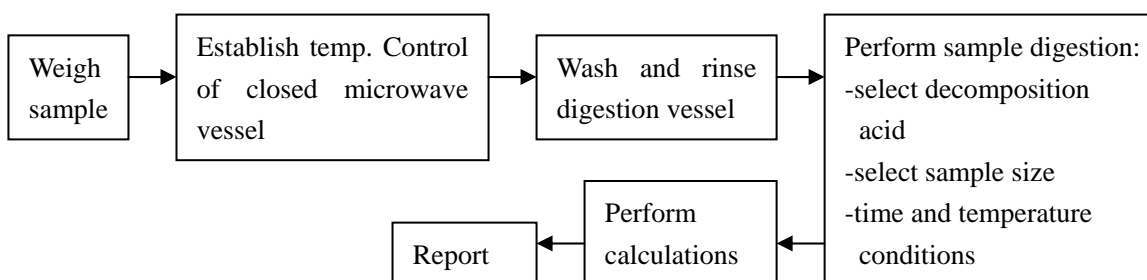
#### 1. To Determine Lead Content:



#### 2. To Determine Cadmium Content:



#### 3. To Determine Mercury Content:



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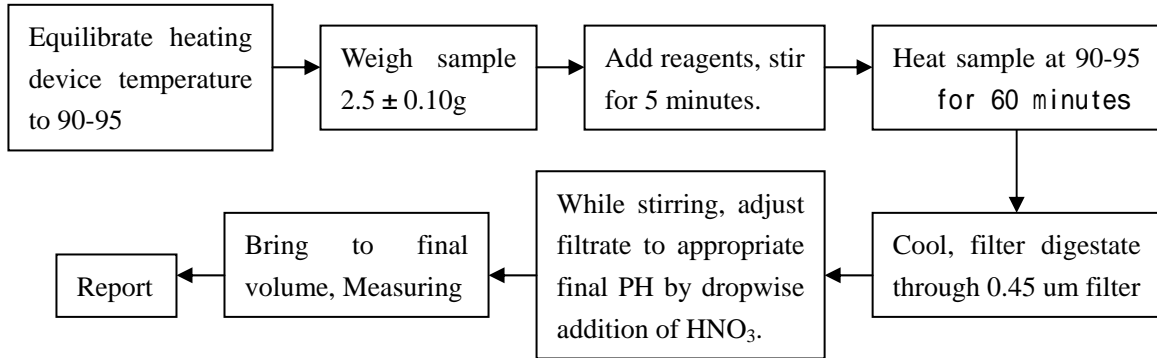
**Test Report**

NO.: A06021101L

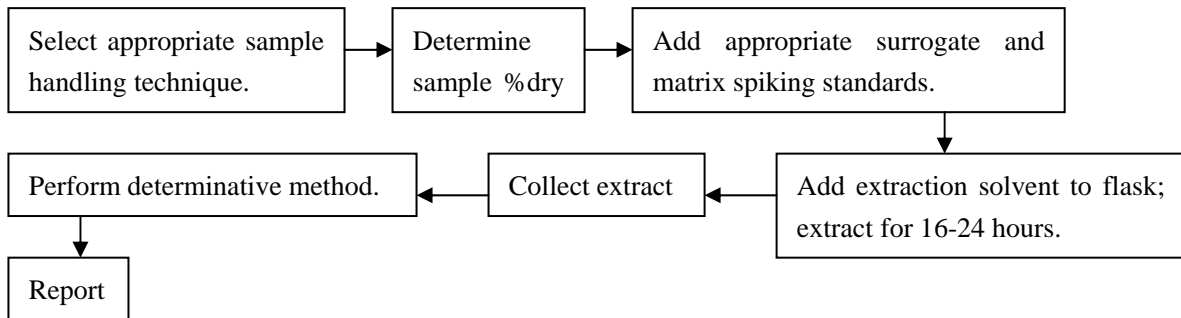
Date: February 11, 2006

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4. To Determine Hexavalent Chromium Content:



5. To Determine PBBs/PBDEs Content:



**Test Results:**

| No. | Item          | Unit | Acceptable Limit | A    | B    | C    | D    | E    |
|-----|---------------|------|------------------|------|------|------|------|------|
| 1   | Lead (Pb)     | ppm  | 1000             | N.D. | N.D. | N.D. | N.D. | N.D. |
| 2   | Cadmium (Cd)  | ppm  | 100              | N.D. | N.D. | N.D. | N.D. | N.D. |
| 3   | Mercury (Hg)  | ppm  | 1000             | N.D. | N.D. | N.D. | N.D. | N.D. |
| 4   | Chromium(Cr ) | ppm  | 1000             | N.D. | N.D. | N.D. | N.D. | N.D. |
| 5   | PBBs          | ppm  | 1000             | N.D. | N.D. | N.D. | N.D. | N.D. |
| 6   | PBDEs         | ppm  | 1000             | N.D. | N.D. | N.D. | N.D. | N.D. |

**Specimen Description:**

- A: \*\*\*
- B: \*\*\*
- C: \*\*\*
- D: \*\*\*
- E: \*\*\*

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**Note:**

- Specimens, which requested to determine Cadmium, Mercury and Lead Content, have been dissolved completely.
- ppm=mg/kg
- N.D.=not detected
- (Deca BDE) In polymeric applications is exempted by commission Decision of 13 Oct 2005 amending directive 2002/95/EC notified under document 2005/717/EC
- Photo Appendix is included.

\*\*\*End of Report\*\*\*

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Photograph Of Sample

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