

Test Report

SHEN ZHEN ARCHWAY ELECTRIC CO., LTD.
GONGXIAOSHE INDUSTRING ZONE JIANSHE WEST ROAD,
GONGMING TOWN, BAO'AN AREA, SHENZHEN

No. : CE/2007/35318
Date : 2007/03/23
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The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : HEAT-SHRINKABLE TUBING
SGS Ref No. : SZ10287990
Buyer/Order No. : SONY
Sample Receiving Date : 2007/3/16
Testing Period : 2007/3/16 TO 2007/03/23

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Test Result(s) : Please refer to next page(s).


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Test Result(s)

PART NAME NO.1 : BLACK PLASTIC TUBE WITH WHITE PRINTED

| Test Item (s): | Unit | Method | MDL | Result |
|---|-------|--|-----|--------|
| | | | | No.1 |
| Cadmium (Cd) | mg/kg | With reference to US EPA Method 3052 for Cadmium Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Lead (Pb) | mg/kg | With reference to US EPA Method 3052 for Lead Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Mercury (Hg) | mg/kg | With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Hexavalent Chromium Cr(VI) | mg/kg | With reference to US EPA Method 3060A & 7196A for Hexavalent Chromium for non-metallic samples. Analysis was performed by UV/Vis Spectrometry. | 2 | n.d. |
| Selenium (Se) | mg/kg | With reference to US EPA Method 3052 for Selenium Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Arsenic (As) | mg/kg | With reference to US EPA Method 3052 for Arsenic Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Barium (Ba) | mg/kg | With reference to US EPA Method 3050B for Barium Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Antimony (Sb) | mg/kg | With reference to US EPA Method 3050B for Antimony Content. Analysis was performed by ICP-AES. | 2 | n.d. |
| Halogen | --- | With reference to prEN14582 method B. Analysis was performed by IC method for F, Cl, Br, I content. | --- | --- |
| Halogen-Chlorine (Cl) (CAS NO.: 007782-50-5) | mg/kg | With reference to prEN14582 method B. Analysis was performed by IC method for Chlorine content. | 50 | n.d. |

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| Test Item (s): | Unit | Method | MDL | Result |
|--|-------|---|-----|--------|
| | | | | No.1 |
| Halogen-Fluorine (F) (CAS NO.: 007782-41-4) | mg/kg | With reference to prEN14582 method B. Analysis was performed by IC method for Fluorine content. | 50 | n.d. |
| Halogen-Bromine (Br) (CAS NO.: 007726-95-6) | mg/kg | With reference to prEN14582 method B. Analysis was performed by IC method for Bromine content. | 50 | n.d. |
| Halogen-Iodine (I) (CAS NO.: 007553-56-2) | mg/kg | With reference to prEN14582 method B. Analysis was performed by IC method for Iodine content. | 50 | n.d. |

- Note :
1. mg/kg = ppm
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. "---" = Not Conducted

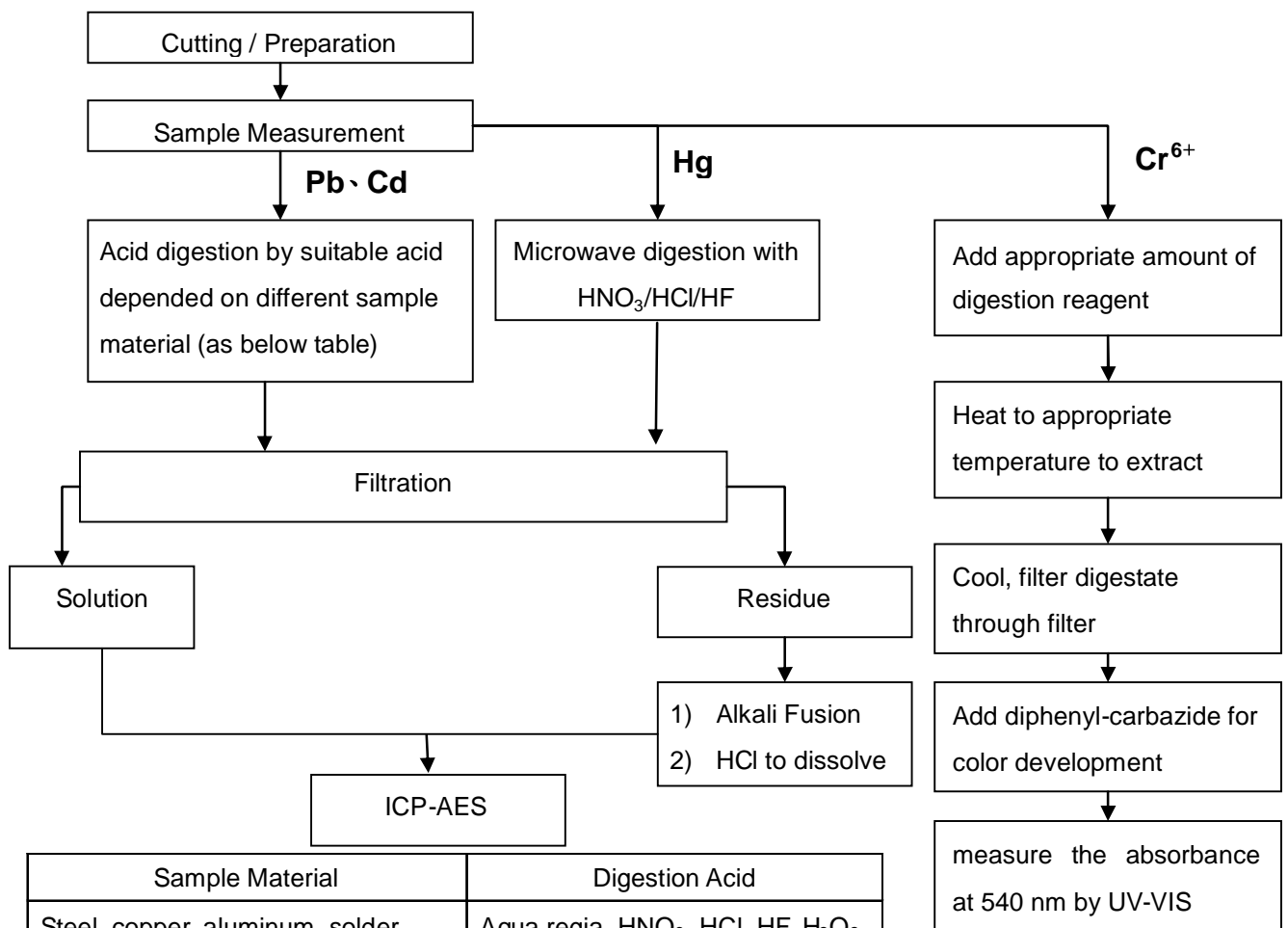
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
 (Cr6+ test method excluded)
- 2) Name of the person who made measurement: Troy Chang
- 3) Name of the person in charge of measurement: Daniel Yeh



| Sample Material | Digestion Acid |
|------------------------------------|---|
| Steel, copper, aluminum, solder | Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂ |
| Glass | HNO ₃ /HF |
| Gold, platinum, palladium, ceramic | Aqua regia |
| Silver | HNO ₃ |
| Plastic | H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl |
| Others | Any acid to total digestion |

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** End of Report **