

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

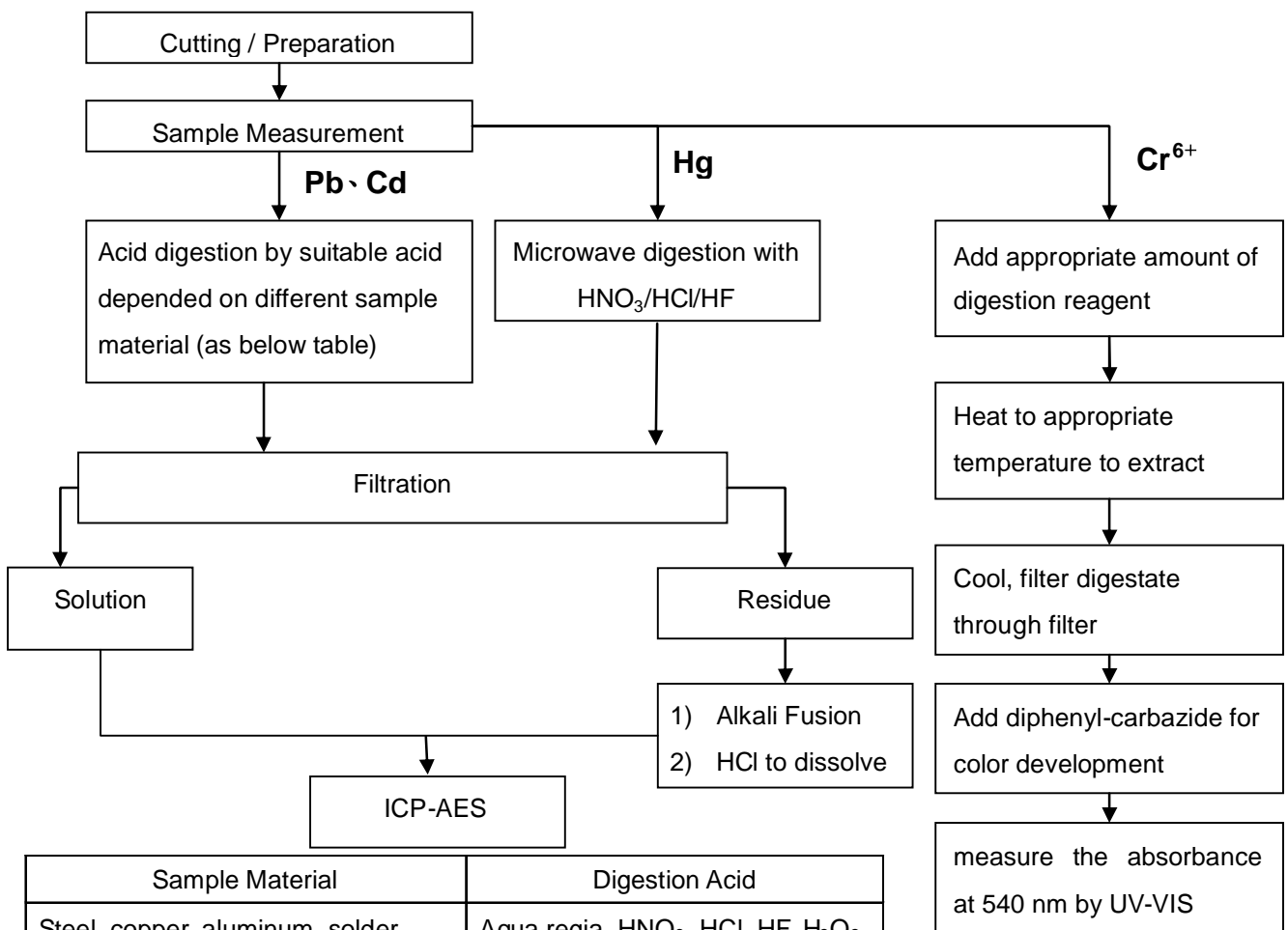
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
 (Cr⁶⁺ test method excluded)
- 2) Name of the person who made measurement: Troy Chang
- 3) Name of the person in charge of measurement: Daniel Yeh



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 **