

Test Report

No. SH9033890/CHEM

Date: Mar. 10, 2009

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JIANGXI CHENHANG LAMPHOLDER CO., LTD./ZHEJIANG CHENFENG LAMPOLDER CO., LTD.
TASHAN INDUSTRY AREA, LEPING CITY, JIANGXI PROVINCE, CHINA/YANGUAN INDUSTRY AREA,
HAINING CITY, ZHEJIANG PROVINCE CHINA

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : BRASS LAMPHOLDER
SGS Ref No. : 11656727-1
Main Substance : BRASS/GLASS

Sample Receiving Date : Mar.06, 2009
Testing Period : Mar.06– 10, 2009

Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.
To determine the Cadmium, Lead, Mercury, Hexavalent Chromium Content of the
submitted sample.

Test Method : (1) With reference to IEC 62321:2008 for Cadmium content.
Analysis was performed by ICP.
(2) With reference to IEC 62321:2008 for Lead content.
Analysis was performed by ICP and AAS.
(3) With reference to IEC 62321:2008 for Mercury content.
Analysis was performed by ICP.
(4) With reference to IEC 62321:2008 for Hexavalent Chromium by spot test /
Colorimetric Method.

Test Results : Please refer to next pages

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Sandy Hao
Lab Manager

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Test results by chemical method (Unit: mg/kg)

Test Item(s):	Method (refer to)	1	2	MDL	RoHS Limit
Cadmium(Cd)	(1)	2	9	2	100
Lead (Pb)	(2)	ND	149	2	1000
Mercury (Hg)	(3)	ND	ND	2	1000
Hexavalent Chromium (CrVI) by alkaline extraction	(4)	---	ND	2	1000
Hexavalent Chromium (CrVI) by spot test / boiling-water extraction	(4)	Negative	---	#	-

Test Part Description:

1. Yellow-copper metal brass lampholder
2. Black glass block

Note:

- (1) mg/kg = ppm
- (2) ND = Not Detected
- (3) MDL = Method Detection Limit
- (4) # = Spot-test:
 - Negative = Absence of CrVI coating, Positive = Presence of CrVI coating;
 - (The tested sample should be further verified by boiling-water-extraction method if the spot test result is Negative or cannot be confirmed.)
 - Boiling-water-extraction:
 - Negative = Absence of CrVI coating
 - Positive = Presence of CrVI coating; the detected concentration in boiling-water-extraction solution is equal or greater than 0.02 mg/kg with 50 cm² sample surface area.
 - For corrosion protection coatings on metals: Information on storage conditions and production date of the tested sample is unavailable and thus results of Cr(VI) represent status of the sample at the time of testing.
- (5) "-" = Not Regulated
- (6) "---" = Not Conducted
- (7) The maximum permissible limit is quoted from the document 2005/618/EC amending RoHS directive 2002/95/EC

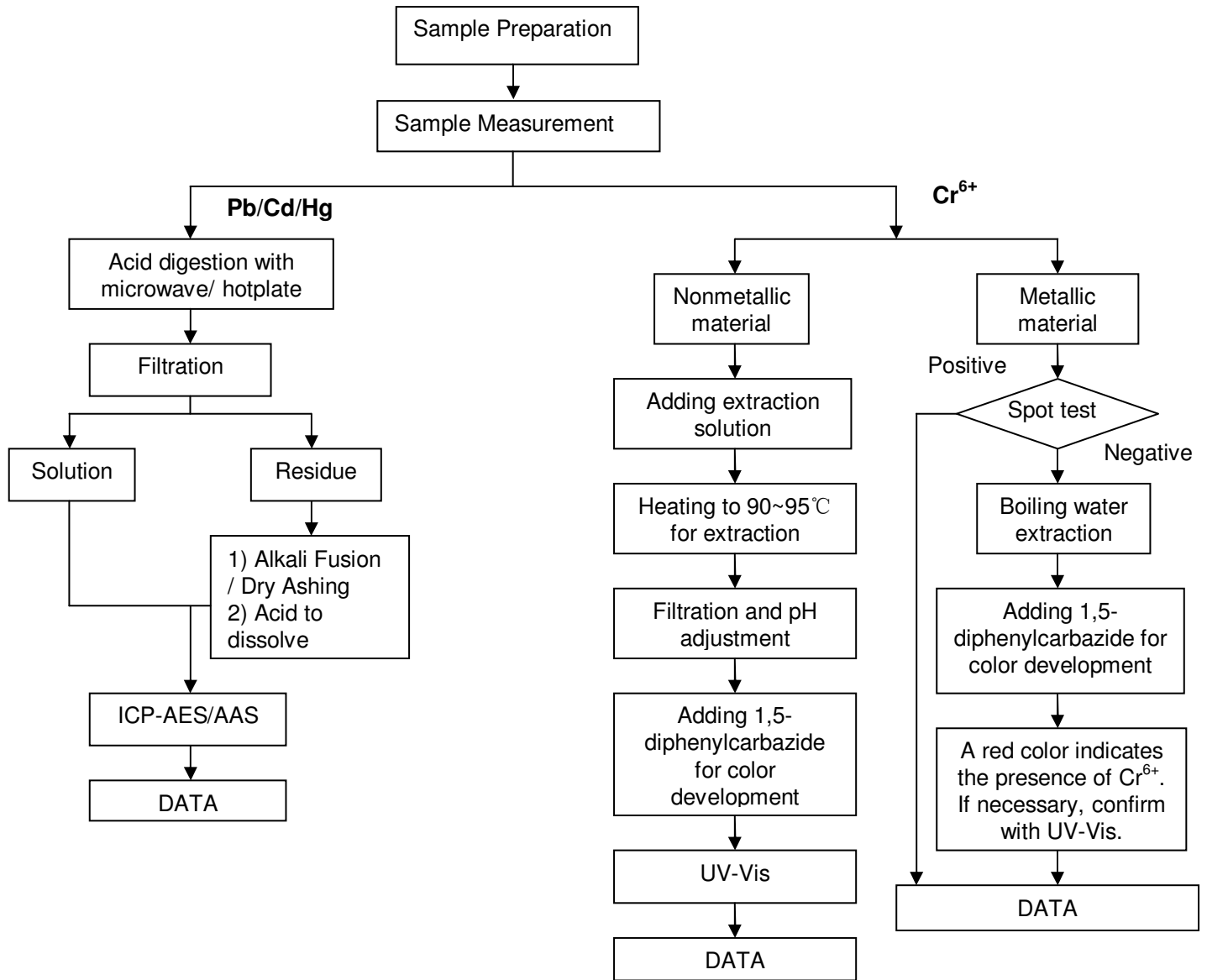
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ATTACHMENTS

- 1) Name of the person who made measurement: Jeff Zhang/Chaven Lian/Frank Fang
- 2) Name of the person in charge of measurement: Terry Wang



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Sample photo:



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SGS authenticate the photo on original report only

*** End of Report ***

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