



Test Report

No. CANEC1502811104

Date: 09 Mar 2015

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HONGRU CONNECTOR LTD. DG

1 XIJIE ZHENYUAN RD CAIWU INDUSTRIAL AREA WUSHA CHANGAN TOWN DONGGUAN GUANGDONG CHINA

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

SGS Job No. : CP15-008445 - SZ
Model No. : C2680
Material No. : T9848BS
Client Ref. Info. : Please See Remark
Date of Sample Received : 03 Mar 2015
Testing Period : 03 Mar 2015 - 09 Mar 2015
Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).
Conclusion : Based on the performed tests on submitted sample(s), the results of Lead, Mercury, Cadmium, Hexavalent chromium comply with the limits as set by RoHS Directive 2011/65/EU Annex II; recasting 2002/95/EC.

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Alkene Liang
Approved Signatory



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Guangzhou Branch Chemical Laboratory

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Test Results :

Test Part Description :



Specimen No.	SGS Sample ID	Description
SN1	CAN15-028111.004	Silver-gray metal

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive 2011/65/EU

Test Method : (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
 (2)With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
 (3)With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
 (4)With reference to IEC 62321:2008, determination of Hexavalent Chromium by spot test / Colorimetric Method using UV-Vis.

Test Item(s)	Limit	Unit	MDL	004
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	32
Mercury (Hg)	1,000	mg/kg	2	ND
Hexavalent Chromium (CrVI)	-	-	◇	Negative

Notes :

- (1) The maximum permissible limit is quoted from the directive 2011/65/EU, Annex II
- (2)◇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.
 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.



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REMARK

T1000 T1001 T1200 T1300 T1010 T1012 T1013 T1014 T1015 T1016
 T1018 T1020 T1500 T1501 T1502 T1503 T1504 T1130 T1030 T2020
 T2120 T2000 T2001 T2002 T2003 T2004 T2005 T2006 T2007 T2008
 T1254 T1256 T1258 T2500 T2501 T2502 T2503 T2504 T2505 T2506
 T2507 T2508 T2510 T2515 T2520 T2541 T2542 T2543 T2544 T2545
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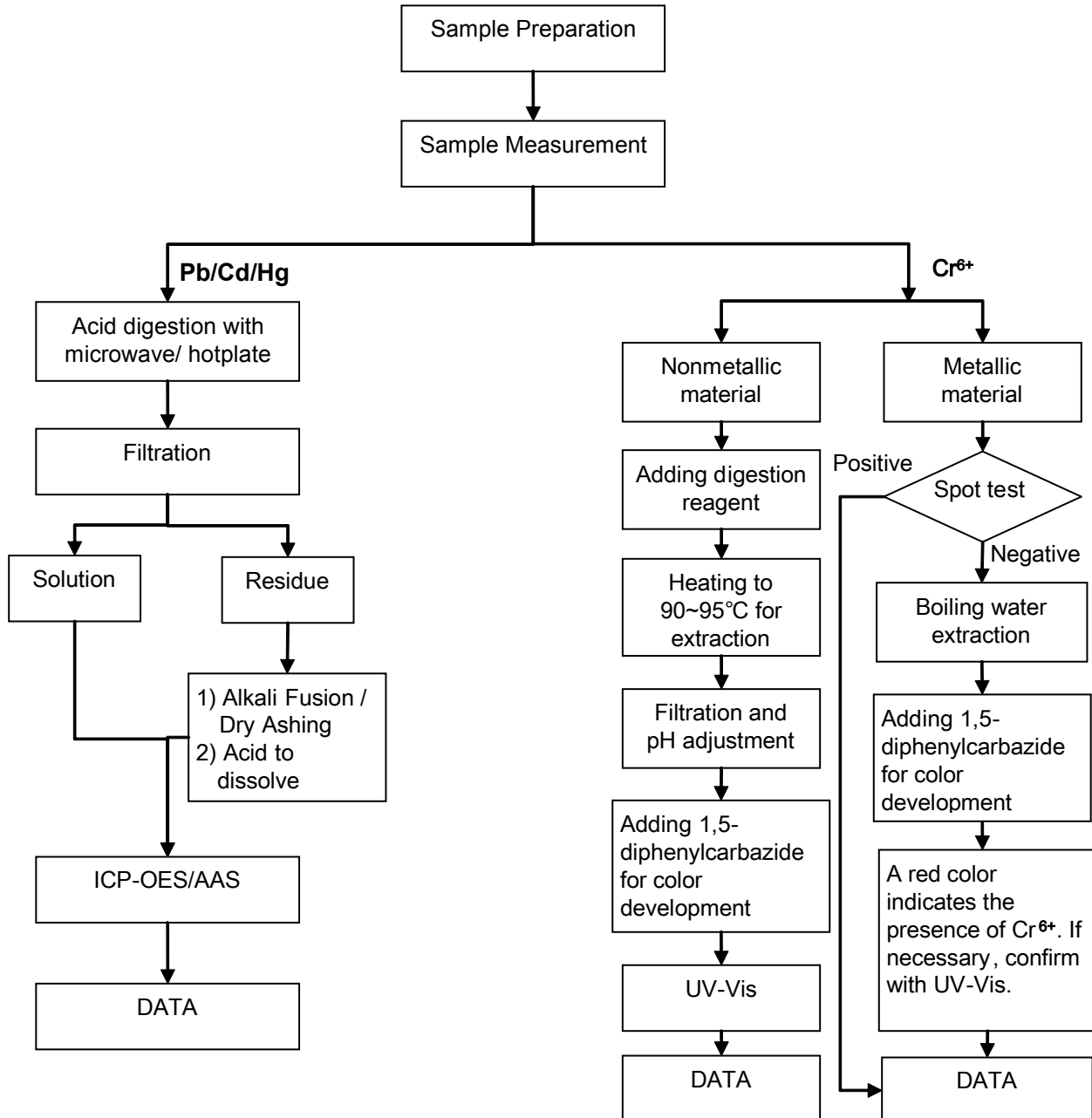
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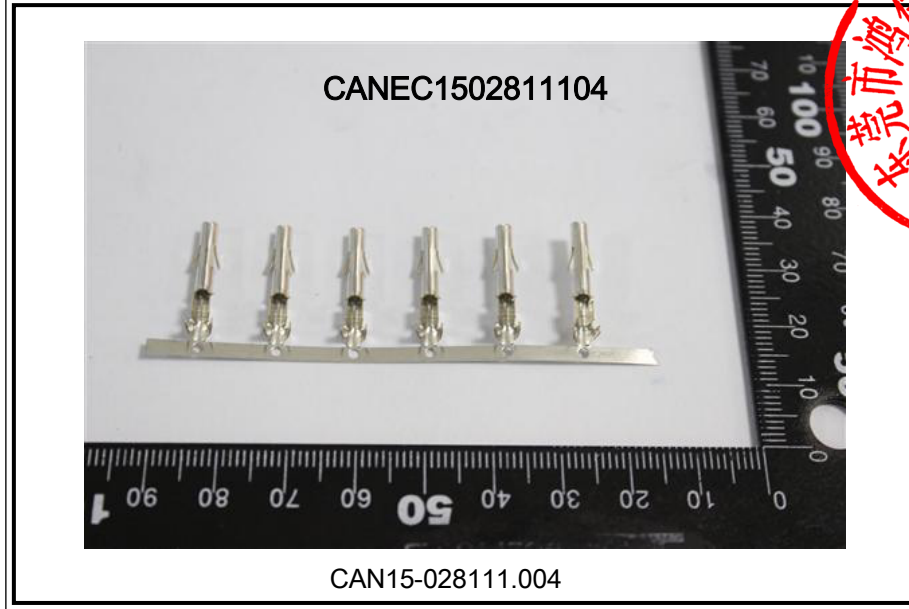
ATTACHMENTS

RoHS Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang
- 3) These samples were dissolved totally by pre-conditioning method according to below flow chart (Cr6+ test method excluded).



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***