

Test Report

No. CANML1516953301

Date: 09 Oct 2015

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DONGGUAN CITY XINHAI METAL PRODUCTS CO.,LTD

HENGZENG ROAD ZENGTIAN CHANGAN TOWN DONGGUAN CITY GUANGDONG PROVINCE CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : SILVER COLOR PLATING OF CAP

SGS Job No. : SZIN1509009748PC - SZ
Client Ref. Info. : 910-555
Date of Sample Received : 29 Sep 2015
Testing Period : 29 Sep 2015 - 09 Oct 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).

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



Alkene Liang
Approved Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Chemical Laboratory

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Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN15-169533.001	Silvery plating on metal

Remarks :

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

Elementary Analysis

Test Method : (1)Determination of Cadmium and Lead by ICP-OES after application of modified surface etching digestion based on IEC62321-5:2013
 (2)Determination of Mercury by ICP-OES after application of modified surface etching digestion based on IEC 62321-4:2013
 (3) Determination of Hexavalent Chromium by spot test/ UV-Vis with reference to IEC 62321:2008

<u>Test Item(s)</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Cadmium (Cd)	mg/kg	10	ND
Lead (Pb)	mg/kg	10	ND
Mercury (Hg)	mg/kg	10	ND
Hexavalent Chromium (CrVI)	-	◇	Negative

Notes :

- (1)◇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.



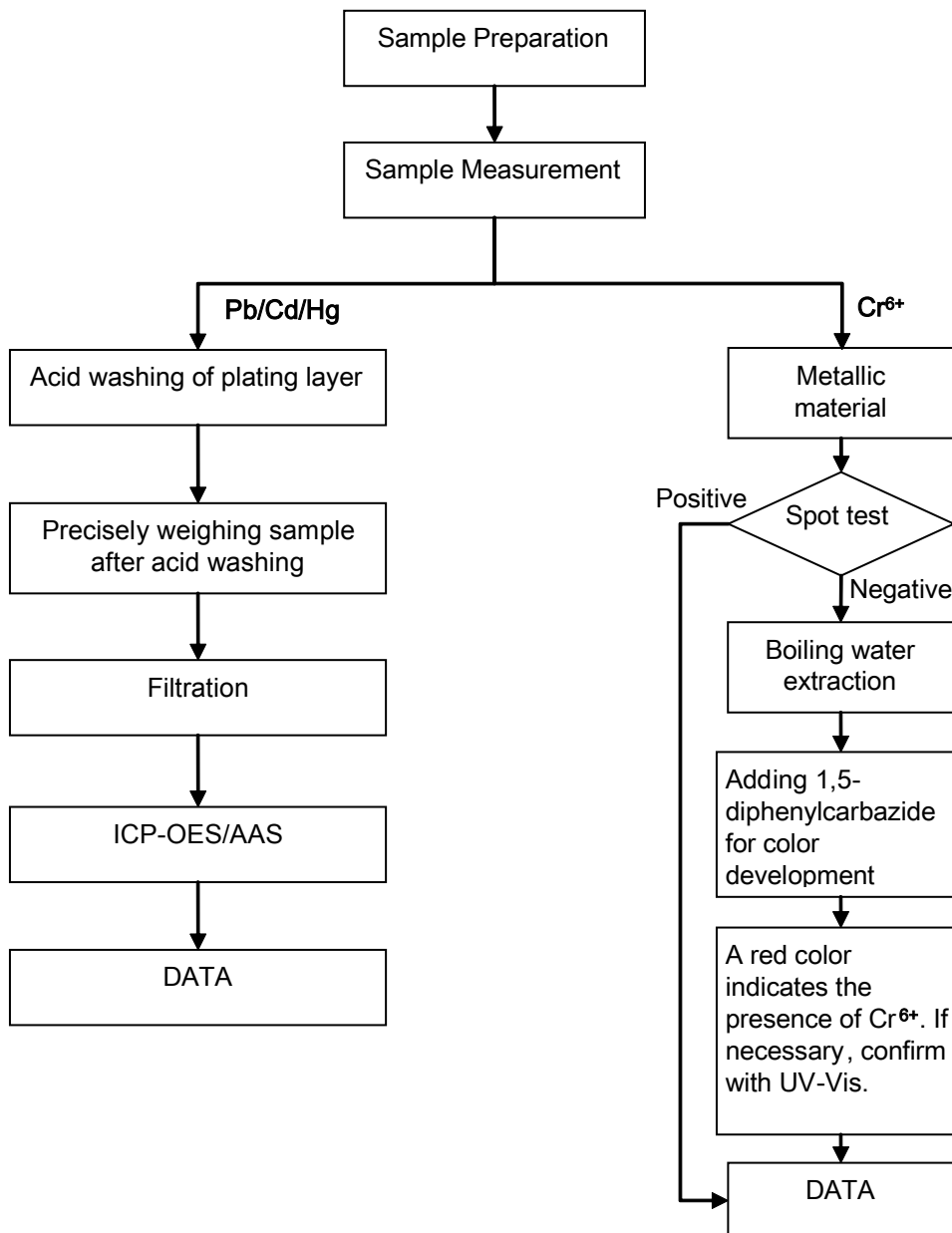
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ATTACHMENTS

Plating Pb/Cd/Hg/Cr⁶⁺ Testing Flow Chart

- 1) Name of the person who made testing: Bruce Xiao
- 2) Name of the person in charge of testing: Bella Wang



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Sample photo:



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*** End of Report ***