

Test Report

Report No. RLSZE001237900001

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Applicant HUAN YA(XIE HE)METAL FACTORY
Address NO.1 OF WORKSHOP 2 HEAN INDUSTRY ZONE,QIAOBEI.YUANZHOU TOWN,BOLUO COUNTY,HUIZHOU,GUANGDONG

Report on the submitted sample(s) said to be

Sample Name 镀银
Sample Description Silver-white plating
Sample Received Date Apr. 10, 2012
Testing Period Apr. 10, 2012 to Apr. 12, 2012

Test Requested As specified by client, to test Lead(Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)) in the submitted sample(s).

Test Method

Test Item(s)	Test Method	Measured Equipment(s)	MDL
Lead(Pb)	Plating layer test method(In-house method)and IEC 62321:2008 Ed.1 Sec.9	ICP-OES	2 mg/kg
Cadmium(Cd)	Plating layer test method(In-house method)and IEC 62321:2008 Ed.1 Sec.9	ICP-OES	2 mg/kg
Mercury(Hg)	Plating layer test method(In-house method)and IEC 62321:2008 Ed.1 Sec.7	ICP-OES	2 mg/kg
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex B	UV-Vis	/

Test Result(s) Please refer to the following page(s).

Tested by Rick Inspected by Vargas
Approved by Dupl Date Apr. 12, 2012
Technical Manager



No. 11362729

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Test Result(s)

Tested Item(s)	Content
Lead(Pb)	N.D.
Cadmium (Cd)	N.D.
Mercury(Hg)	N.D.

Tested Item(s)	Conclusion
Hexavalent Chromium(Cr(VI))	Negative

Note: The washed plating had been dissolved totally tested for Lead, Cadmium, Mercury.

-MDL = Method Detection Limit

-N.D. = Not Detected (<MDL)

-mg/kg = ppm = parts per million

-Negative = Absence of Cr(VI) , the detected Cr(VI) concentration in the boiling water extraction solution is less than 0.02 mg/kg with 50cm² sample surface area used.

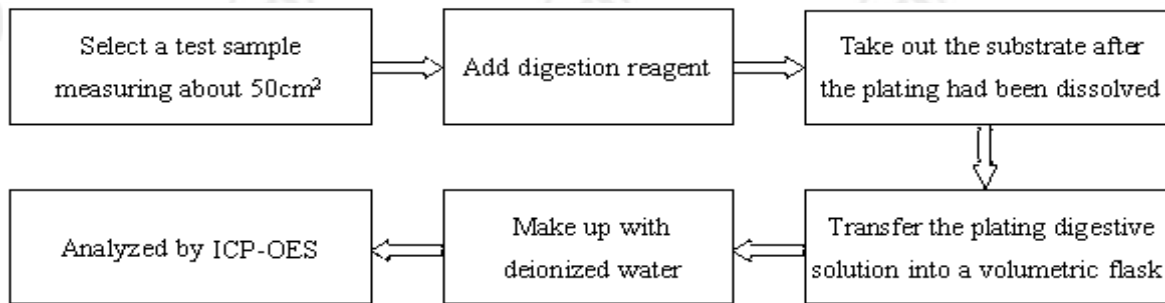
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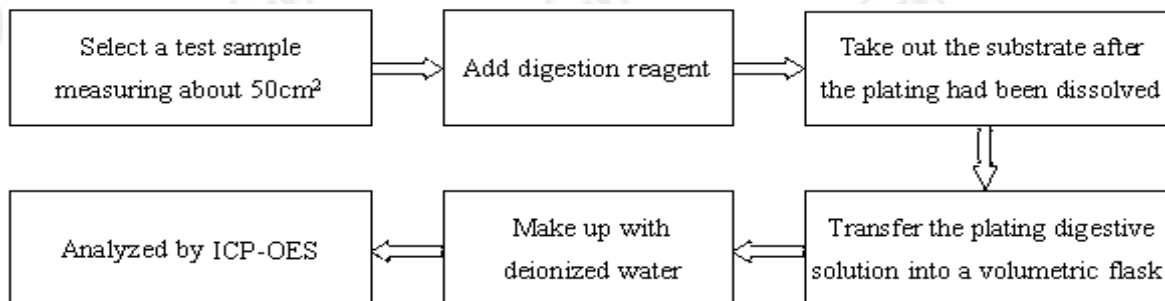
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Test Process

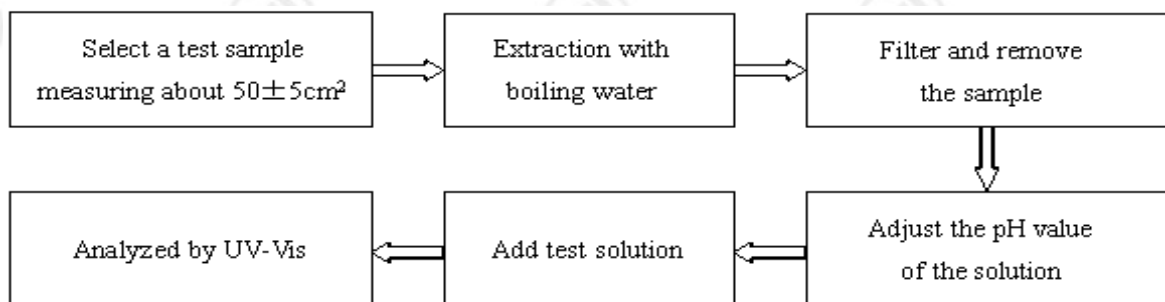
1. Lead(Pb), Cadmium(Cd)



2. Mercury(Hg)



3. Hexavalent Chromium(Cr(VI))

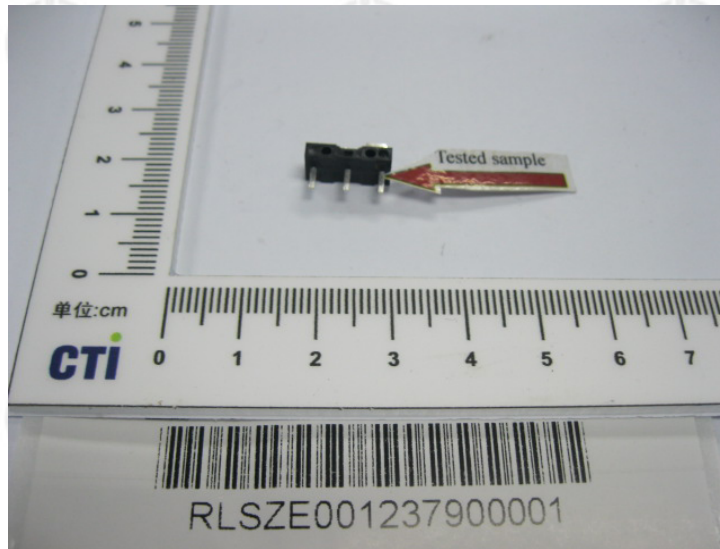


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Photo(s) of the sample(s)



*** End of report ***

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