

Test Report

Report No. ECL01H029161004

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Applicant YANGZHOU HY TECHNOLOGY DEVELOPMENT CO.,LTD.

Address NO.45 HONGYANG EAST RD HUAISI YANGZHOU JIANGSU CHINA

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

Sample Name Lead Wire
Part No. DL-35/DL-41/DO-34/DO-35/DO-41/DO-41G/DB3
Sample Received Date Jun.17,2015
Testing Period Jun.17,2015 to Jun.23,2015

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

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

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

Tested by

Ada

Reviewed by

Xu Jing



Su Hongwei

Su Hongwei
Senior Laboratory Manager

Date

Jun.23,2015

No. R187770828
Centre Testing International Co.,Ltd. Shanghai Branch No.1996,Xinjinqiao Road, Pudong New District, Shanghai, China

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Test Method

Tested Item(s)	Test Method	Measured Equipment(s)
Lead(Pb)	IEC 62321-5:2013 Ed.1.0	ICP-OES
	Refer to IEC 62321-5:2013 Ed.1.0	
Cadmium(Cd)	IEC 62321-5:2013 Ed.1.0	ICP-OES
	Refer to IEC 62321-5:2013 Ed.1.0	
Mercury(Hg)	IEC 62321-4:2013 Ed.1.0	ICP-OES
	Refer to IEC 62321-4:2013 Ed.1.0	
Hexavalent Chromium(Cr(VI))	IEC 62321:2008 Ed.1 Annex B	UV-Vis
Perfluorooctanoic Acid (PFOA)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS
Perfluorooctane Sulfonates (PFOS)	Refer to US EPA 3550C:2007 & US EPA 8321B:2007	LC-MS-MS

Test Result(s)

Tested Item(s)	Result(Unit: mg/kg)		MDL
	1	2	
Lead(Pb)	51	N.D.	2 mg/kg
Cadmium(Cd)	N.D.	N.D.	2 mg/kg
Mercury(Hg)	N.D.	N.D.	2 mg/kg
Hexavalent Chromium(Cr(VI))	Negative	Negative	/

Tested Item(s)	Result(Unit: $\mu\text{g}/\text{m}^2$)		MDL
	1	2	
Perfluorooctanoic Acid (PFOA)	N.D.		$0.5\mu\text{g}/\text{m}^2$
Perfluorooctane Sulfonates(PFOS)	N.D.		$0.5\mu\text{g}/\text{m}^2$

Tested Sample/Part Description 1. Silvery plating 2. Metal base

Remark: The sample 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 50cm^2 sample surface area used.

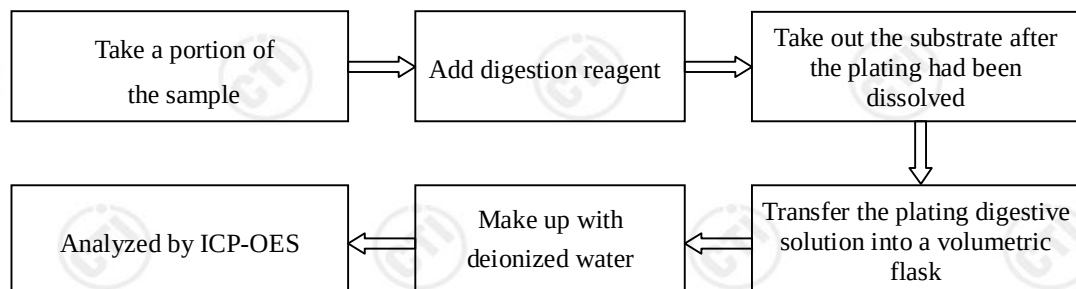
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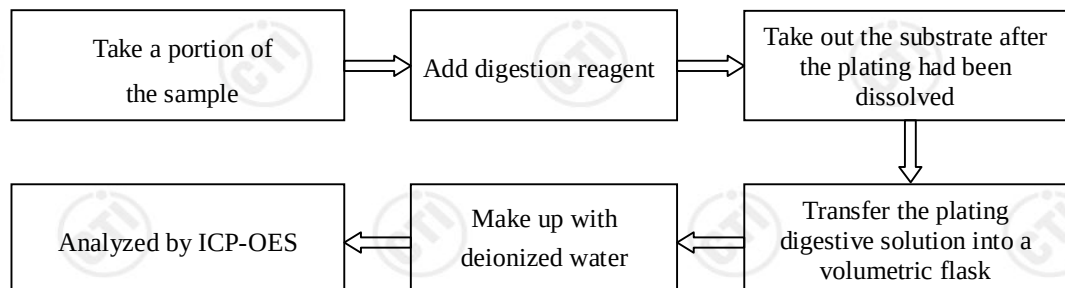
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Test Process

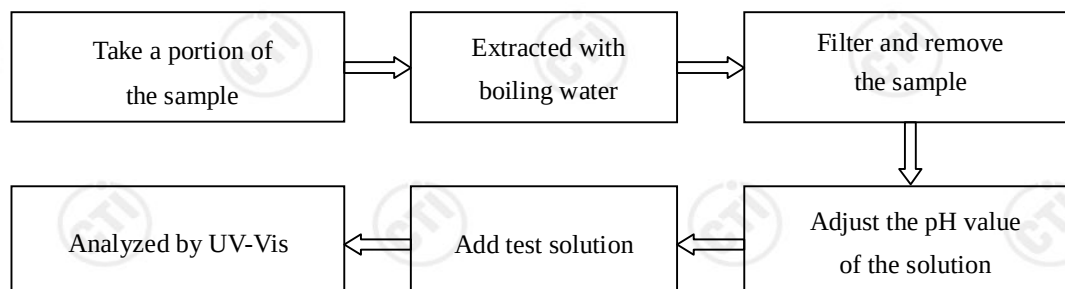
1. Lead(Pb), Cadmium(Cd)



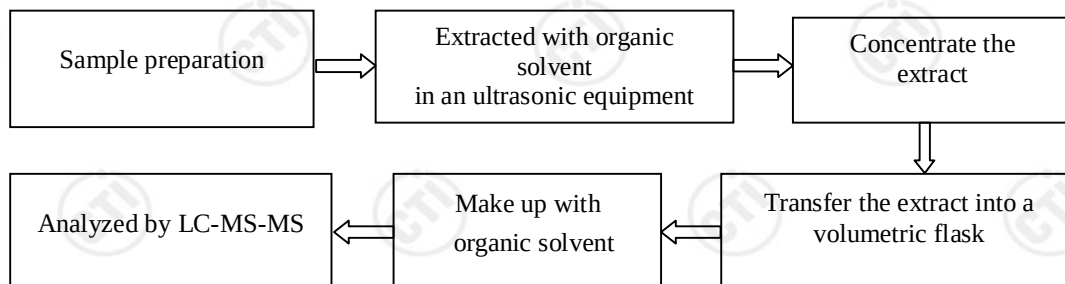
2. Mercury(Hg)



3. Hexavalent Chromium (Cr(VI))



4. Perfluorooctanoic Acid(PFOA) and Perfluorooctane Sulfonates(PFOS)



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Photo(s) of the sample(s)



*** End of Report ***

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