Test Report

Report No. A2220244639101001

Company Name shown on Report	DONGGUAN JIN RI XING HARDW ARE SURFACE TREATMENT CO.,LTD
Address	DONGGUANSHATIANZHEN ENVIRONMENTAL PROTECTION INDUSTRIALTOWN CENTRE

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

Sample Name	tinn
Sample Received Date	Jun. 16, 2022
Testing Period	Jun. 16, 2022 to Jun. 23, 2022
Test Requested	As specified by client, to test Lead (Pb), Cadmium (Cd), Mercury (Hg), Hexavalent Chromium (Cr(VI)), Beryllium(Be) 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 Yu Liu

Approved by Helen Liu

Helen Liu

Lab Authorized Signatory

Reviewed by Cathy Huang

Date Jun. 23, 2022

No. R530017807

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Test Method

Test Item(s)	Test Method	Measured Equipment(s)
Lead (Pb)	Refer to IEC 62321-5:2013	ICP-OES
Cadmium (Cd)	Refer to IEC 62321-5:2013	ICP-OES
Mercury (Hg)	Refer to IEC 62321-4:2013+AMD1:2017 CSV	ICP-OES
Hexavalent Chromium (Cr(VI))	IEC 62321-7-1:2015	UV-Vis
Beryllium(Be)	Refer to US EPA 3050B:1996 & US EPA 6010D:2018	ICP-OES

Test Result(s)

Tested Item(s)	**Result**	**MDL**
Lead (Pb)	45 mg/kg	2 mg/kg
Cadmium (Cd)	N.D.	2 mg/kg
Mercury (Hg)	N.D.	2 mg/kg
Hexavalent Chromium (Cr(VI))	N.D. ▼	0.10 μg/cm² (LOQ)
Tested Item(s)	**Result**	**MDL**
Beryllium (Be)	N.D.	2 mg/kg

Sample/Part Description Silver-white plating

Remark: **The sample(s) had been dissolved totally tested for Lead, Cadmium, Mercury, Beryllium.**

-MDL = Method Detection Limit

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

-mg/kg = ppm = parts per million

-LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is 0.10 μg/cm²

-▼The sample is negative for Cr(VI) − The Cr(VI) concentration is below 0.10 μg/cm². The coating is considered a non-Cr(VI) based coating.

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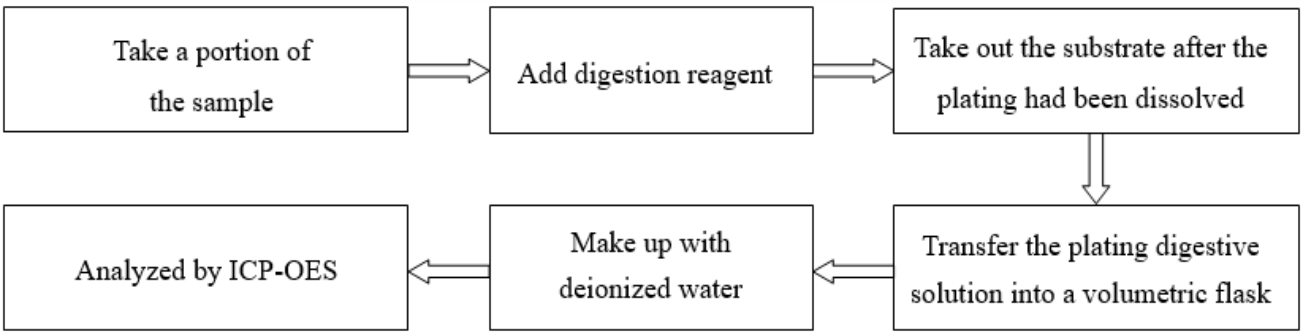
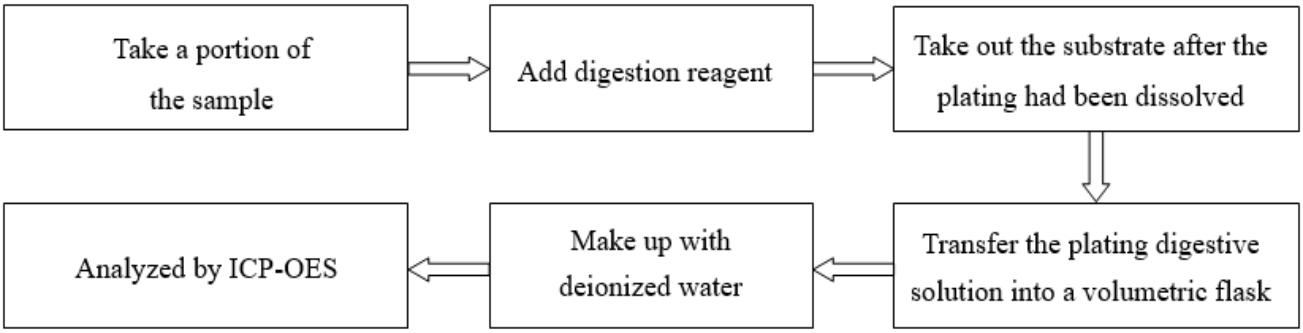
Test Process

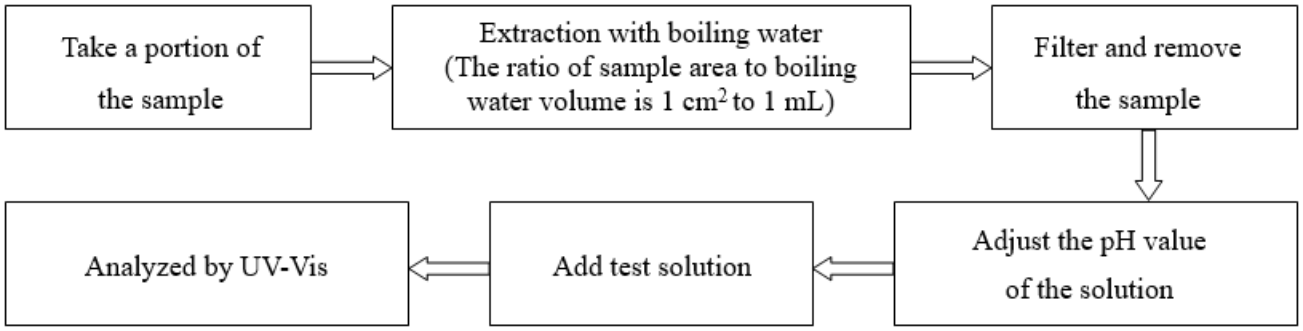
1. Lead (Pb), Cadmium (Cd)



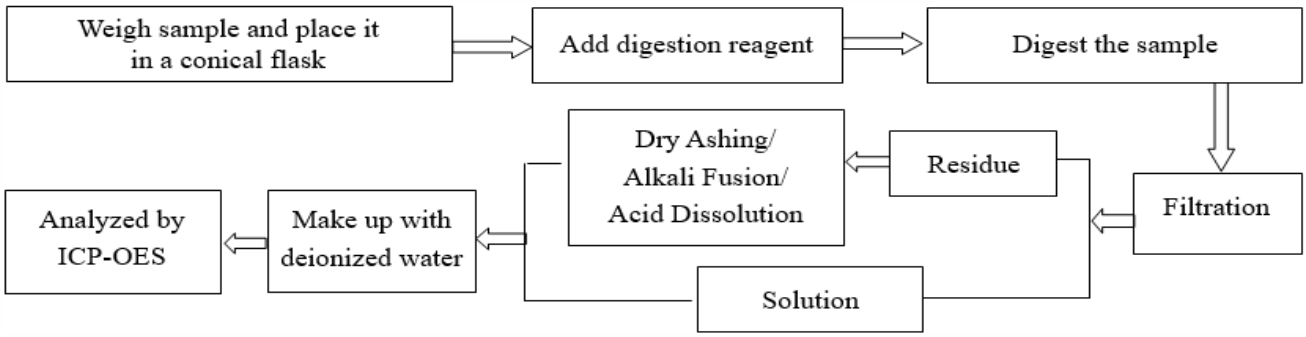
2. Mercury (Hg)



3. Hexavalent Chromium (Cr(VI))

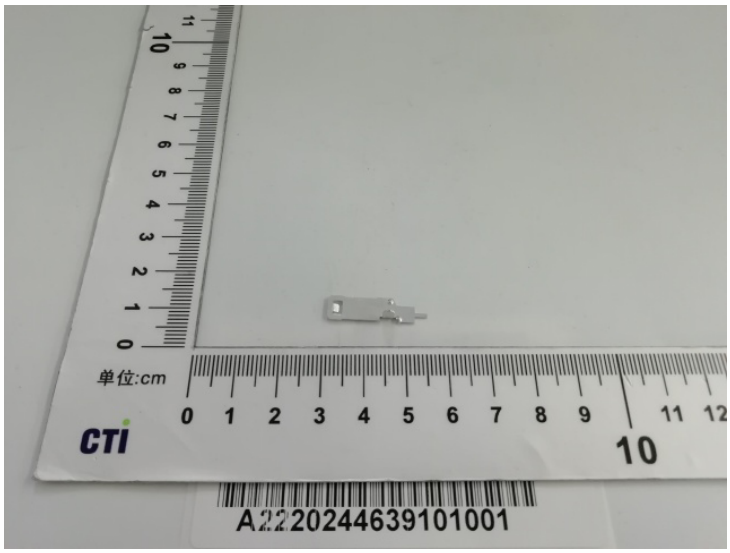


4. Beryllium(Be)



Test Report

Photo(s) of the sample(s)



Statement:

1. This report is considered invalid without approved signature, special seal and the seal on the perforation;
2. The Company Name shown on Report and Address, the sample(s) and sample information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
3. The result(s) shown in this report refer(s) only to the sample(s) tested;
4. Without written approval of CTI, this report can't be reproduced except in full;
5. In case of any discrepancy between the English version and Chinese version of the testing reports (if generated), the Chinese version shall prevail.

*** End of report ***