

**Client : Hwa Yang Stainless Steel (Thailand) Co.,Ltd.  
61/271-272 Rama 9 Road,  
Huaykwang, Huaykwang, Bangkok 10310 Thailand**

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

- Sample Description : Stainless Steel with Nano Anti-Fingerprint Surface
- Sample No. : 1795449
- Sample Condition : As per attached photograph
- Sample Receiving Date : 24-Dec-2009
- Testing Period : 24-Dec-2009 to 30-Dec-2009
- Test Requested : In accordance with the RoHS Directive 2002/95/EC and its amendment directives
- Test Method : (1) With reference to IEC 62321:2008 for Lead content, Analysis was performed by ICP-OES.  
(2) With reference to IEC 62321:2008 for Cadmium content, Analysis was performed by ICP-OES.  
(3) With reference to IEC 62321:2008 for Mercury content, Analysis was performed by ICP-OES.  
(4) With reference to IEC 62321:2008 for Hexavalent Chromium by Colorless and Colored Chromate Coating on Metals/ Colorimetric Method, Analysis was performed by UV-Vis spectrometry.
- Test Results : Please refer to next page.

**Signed for and on behalf of  
SGS (Thailand) Limited**



**Pornpana Lirathpong  
Hardlines Testing Manager**

TEST RESULTS

Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result (1)	MDL	RoHS Limit
Lead (Pb)	(1)	n.d.	2	1000
Cadmium (Cd)	(2)	n.d.	2	100
Mercury (Hg)	(3)	n.d.	2	1000
Hexavalent Chromium (CrVI) by Spot test / boiling water extraction (optional)	(4)	Negative	-	#

Test Part Description

Result (1) metal with plating

Note :

(a) mg/kg = ppm ; 0.1wt% = 1000 ppm

(b) n.d. = Not Detected

(c) MDL = Method Detection Limit

(d) # : Positive means the presence of CrVI on the tested areas

Negative means the absence of CrVI on the tested areas

(e) "-" = Not regulated

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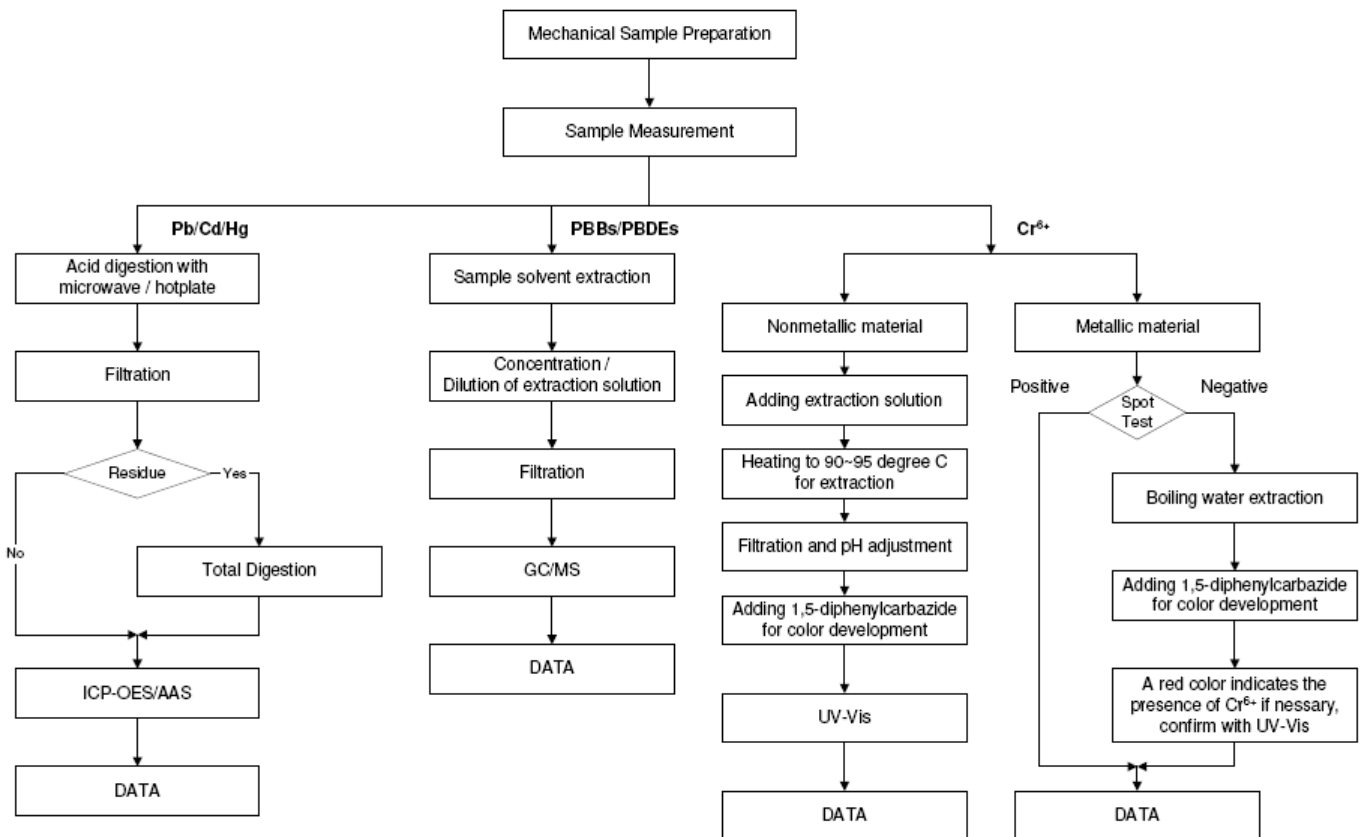
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Flow Chart for RoHS : Pb/Cd/Hg/Cr<sup>6+</sup>/PBBs/PBDEs Testing

1. Operator : Wanwisa Seakew
2. Section Chief : Laddawan Uranpitr
3. The sample was dissolved totally by pre-conditioning method according to below flowchart. (Cr<sup>6+</sup> and PBBs/PBDEs test method excluded)



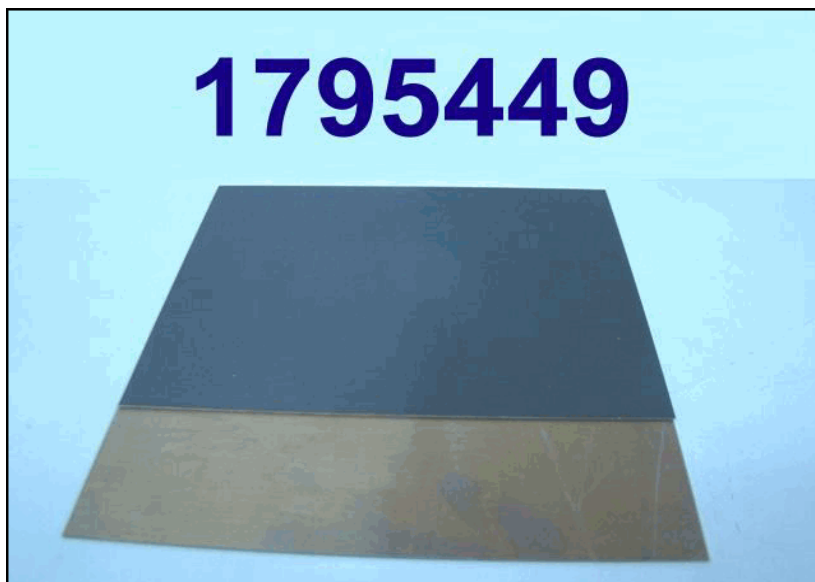
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SAMPLE/ATTACHMENT PICTURE



\*\*\*\*\* End of Report \*\*\*\*\*

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