



**Test Report No. F690101/LF-CTSAYAU12-00128**

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To: **KOS LIMITED**  
131-1  
Yusan-dong  
Yangsan-gu  
Gyeongnam  
Korea

The following merchandise was submitted and identified by the client as :

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**SGS File No.** : AYAU12-00128  
**Product Name** : Stainless Steel Wire 304 DU CU-CO  
**Item No./Part No.** : N/A  
**Received Date** : 2012. 01. 09  
**Test Period** : 2012. 01. 10 to 2012. 01. 12  
**Test Results** : For further details, please refer to following page(s)  
**Test Performed** : SGS Korea tested the sample(s) selected by applicant with following results.  
**Conclusion** : Based on the performed tests on submitted sample(s), the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

**SGS Korea Co. Ltd. / Gimhae Laboratory**

Sharpless Park  
Jonadan Lee  
Taehee Kang  
Jongsir Lim/Testing Person

**Thomas Hwang / Gimhae Lab. Mgr**

# Test Report No. F690101/LF-CTSAYAU12-00128

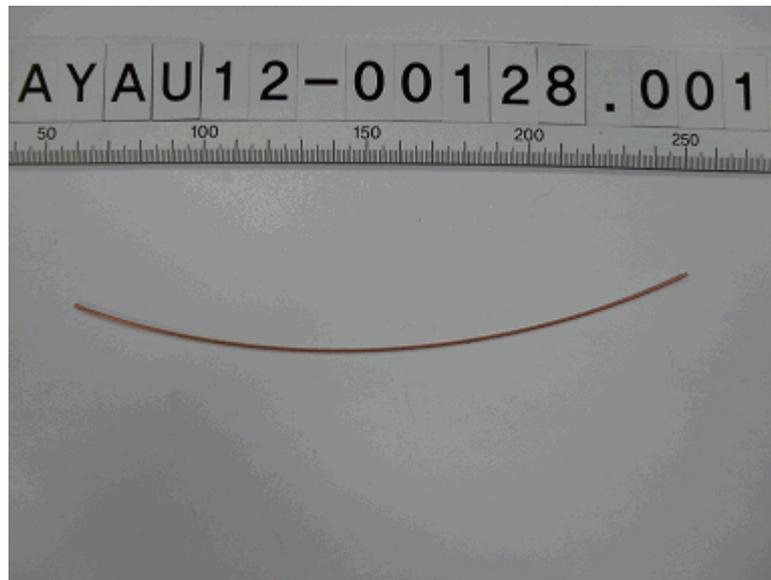
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**Sample No.** : AYAU12-00128.001  
**Sample Description** : Stainless Steel Wire 304 DU CU-CO  
**Item No./Part No.** : N/A  
**Materials** : Stainless Steel

## Heavy Metals

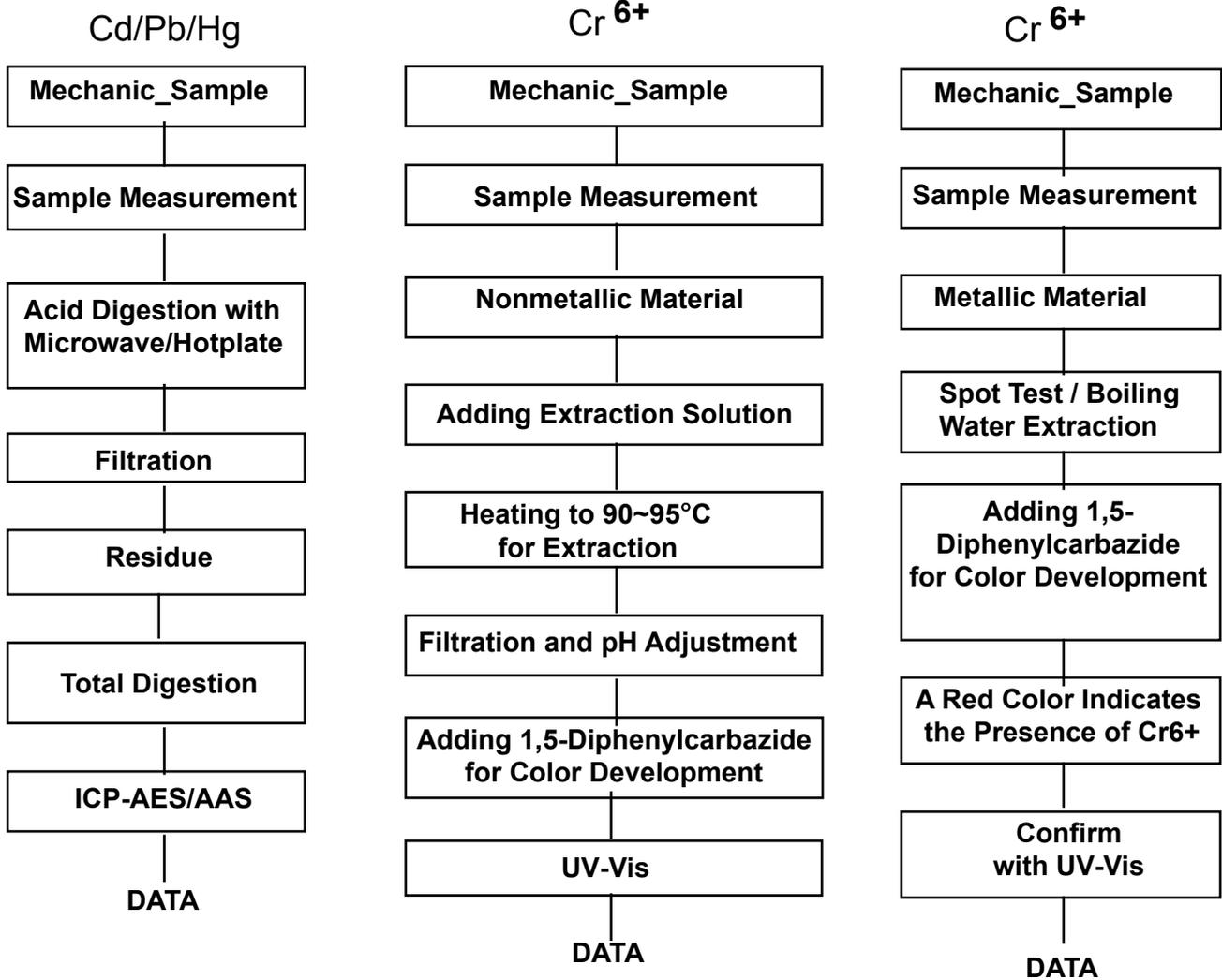
Test Items	Unit	Test Method	MDL	Results
Cadmium (Cd)	mg/kg	With reference to IEC 62321:2008, ICP	1	N.D.
Lead (Pb)	mg/kg	With reference to IEC 62321:2008, ICP	5	N.D.
Mercury (Hg)	mg/kg	With reference to IEC 62321:2008, ICP	2	N.D.
Hexavalent Chromium (Cr VI) By boiling water extraction*	**	With reference to IEC 62321:2008	-	Negative

Picture of Sample as Received:



- NOTE: (1) N.D. = Not detected.(<MDL)  
 (2) mg/kg = ppm  
 (3) MDL = Method Detection Limit  
 (4) - = No regulation  
 (5) \* = 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.

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



The samples were dissolved totally by pre-conditioning method according to above flow chart for Cd,Pb,Hg.  
Section Chief : Sharpless Park

\*\*\* End \*\*\*

- NOTE: (1) N.D. = Not detected.(<MDL)  
 (2) mg/kg = ppm  
 (3) MDL = Method Detection Limit  
 (4) - = No regulation  
 (5) \* = 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 cm<sup>2</sup> sample surface area.