

Test Report

No. : CE/2014/64510

Date : 2014/07/01

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SUPER SHENG ENTERPRISE CO., LTD.

NO. 6, LANE 151, MINSHENG ST., SANHSIA DIST., NEW TAIPEI CITY, TAIWAN 23741



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

Sample Submitted By : SUPER SHENG ENTERPRISE CO., LTD.
Sample Description : GAS SPRING
Style/Item No. : B125340-C92030-250NA
Buyer/Order No. : ENTROPY PRECISION SYSTEM INC.
Sample Receiving Date : 2014/06/24
Testing Period : 2014/06/24 TO 2014/07/01

=====
Test Requested : As specified by client, to test Cadmium, Lead, Mercury, Cr(VI) contents in the submitted sample.

Test Method : Please refer to next pages.

Test Result(s) : Please refer to next page(s).


Troy Chang, Manager - Tech
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei

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Test Result(s)

PART NAME No.1 : MIXED ALL PARTS

Test Item(s)	Unit	Method	MDL	Result
				No.1
Cadmium (Cd)	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.
Lead (Pb)	mg/kg	With reference to IEC 62321-5: 2013 and performed by ICP-AES.	2	n.d.
Mercury (Hg)	mg/kg	With reference to IEC 62321-4: 2013 and performed by ICP-AES.	2	n.d.
Hexavalent Chromium Cr(VI)	mg/kg	With reference to IEC 62321: 2008 and performed by UV-VIS.	2	n.d.

Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected
3. MDL = Method Detection Limit
4. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value.

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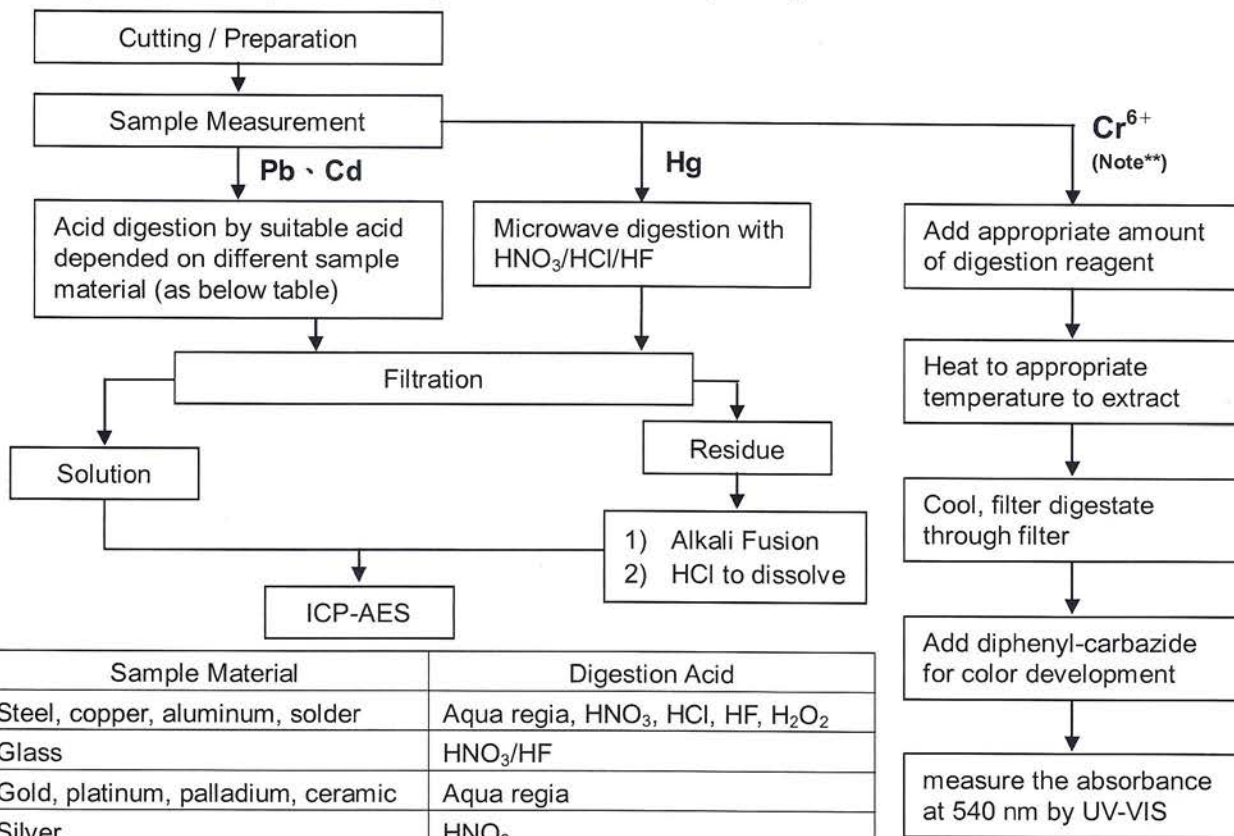
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) Name of the person who made measurement: Climbgreat Yang
- 3) Name of the person in charge of measurement: Troy Chang



Sample Material	Digestion Acid
Steel, copper, aluminum, solder	Aqua regia, HNO ₃ , HCl, HF, H ₂ O ₂
Glass	HNO ₃ /HF
Gold, platinum, palladium, ceramic	Aqua regia
Silver	HNO ₃
Plastic	H ₂ SO ₄ , H ₂ O ₂ , HNO ₃ , HCl
Others	Added appropriate reagent to total digestion

Note :** (1) For non-metallic material, add alkaline digestion reagent and heat to 90~95°C.
 (2) For metallic material, add pure water and heat to boiling.

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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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