



Plot No. 256, Tingkat Perusahaan 5, Kawasan Perindustrian Perai 2, 13600 Perai, Penang, Malaysia.

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Website: www.acumen.com.my



CERTIFICATE OF ANALYSIS

CSC STEEL HOLDING BERHAD

180, Kawasan Industri Ayer Keroh,

Attn: Mr Choong Chien Khay

Ayeh Keroh, 75450,

Melaka, Malaysia

Tel: 06-2310169

Fax: 06-2315312

Sample Log Code Sample Received Date : 29-Jul-2013

Complete Analysis Date: 06-Aug-2013

Date Issue

Certificate No.

: ROHS0005/0713

: CN/ROHS0005/0713

: 06-Aug-2013

Sample Description

: Realcolor Thermoshield

Analysis results

Parameter	Units	Analysis Result	Pre-Treatment Method	Determination Method
Cadmium	mg/kg	ND(<2)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008
Hexavalent Chromium	mg/kg	ND(<2)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008
Lead	mg/kg	ND(<2)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008
Mercury	mg/kg	ND(<2)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008
* Polybrominated Biphenyl (PBB)	mg/kg	ND(<20)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008
* Polybrominated Diphenyl Ether (PBDE)	mg/kg	ND(<20)	IEC 62321 Ed.1.0 2008	IEC 62321 Ed.1.0 2008

Remark: The result of analysis performed on the submitted sample comply with the EU ROHS Directive (2011/65/EU) with maximum allowable level of 1000ppm for lead, hexavalent chromium, mercury, polybrominated biphenyl, polybrominated diphenyl ether respectively and 100ppm for cadmium.

Teem Chin Mean Manager M.Sc., AMIC, A/2152/4620/04

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Symbol '*' denotes parameter which is not included within the scope of accreditation ND denotes not detected

(< Numeric number) denotes detection limits





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Photo of sample





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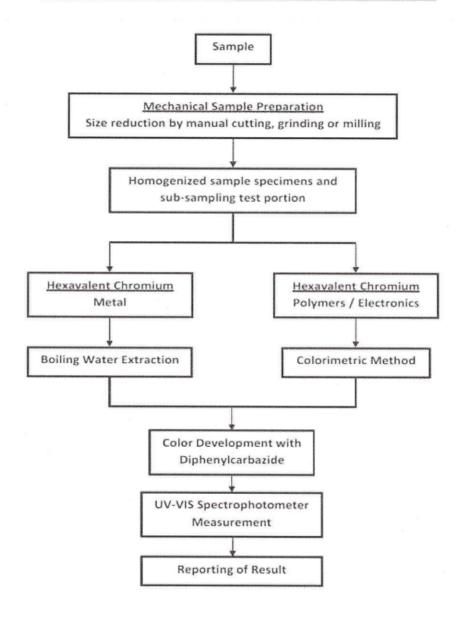
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Flow Chart for Analysis of Hexavalent Chromium in Method IEC 62321



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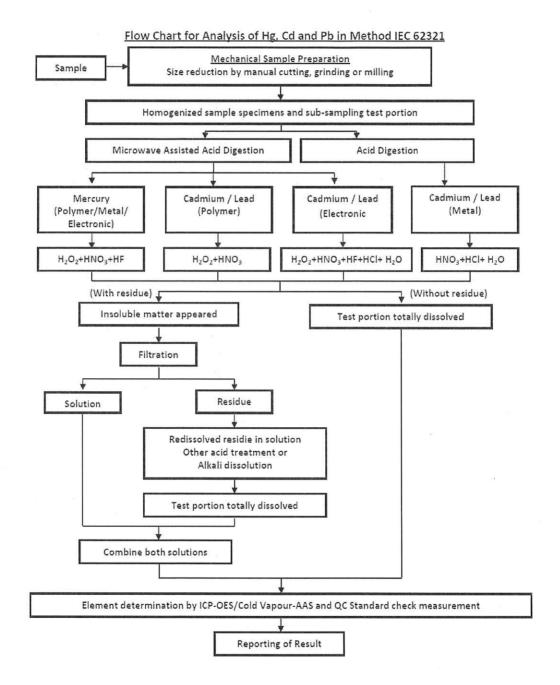


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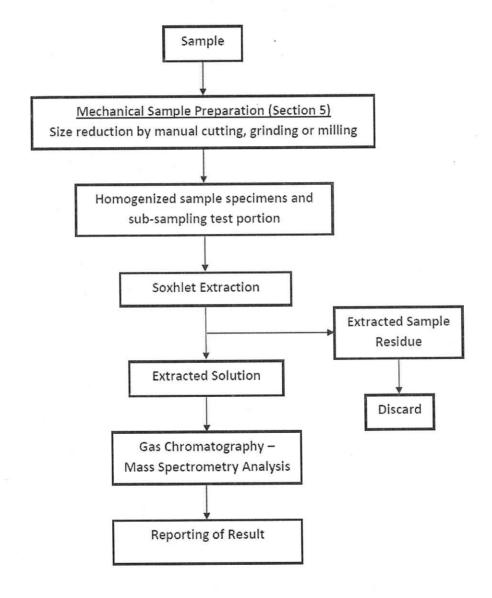
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Flow Chart for Analysis of PBB and PBDE in Method IEC 62321



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