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JIA RONG CHEMICAL ENTERPRISE LTD.



NO. 1, BEIYUAN 2ND RD., ZHONGLI CITY, TAOYUAN COUNTY 320, TAIWAN (R. O. C.)

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

Sample Description 微蝕劑 Style/Item No. RH-2250 Sample Receiving Date 2010/12/27

Testing Period 2010/12/27 TO 2011/01/03

In accordance with the RoHS Directive 2002/95/EC, and its amendment **Test Requested**

directives.

With reference to IEC 62321: 2008 **Test Method**

Procedures for the Determination of Levels of Regulated Substances in

Electrotechnical Products.

(1) Determination of Cadmium by ICP-AES.

Determination of Lead by ICP-AES. (2)

(3)Determination of Mercury by ICP-AES.

Determination of Hexavalent Chromium by UV/Vis Spectrometry. (4)

Determination of PBB and PBDE by GC/MS. (5)

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

Chenyu Kung / Signed for and on be SGS TAIWAN LTD. Chemical Laboratory - Taipei

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

Test Item (s):	Method (Refer to)	Result	MDL
		No.1	
Cadmium (Cd)	(1)	n.d.	2
Lead (Pb)	(2)	n.d.	2
Mercury (Hg)	(3)	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline	(4)	n.d.	2
extraction			
Sum of PBBs	(5)	n.d.	-
Monobromobiphenyl		n.d.	5
Dibromobiphenyl		n.d.	5
Tribromobiphenyl		n.d.	5
Tetrabromobiphenyl		n.d.	5
Pentabromobiphenyl		n.d.	5
Hexabromobiphenyl		n.d.	5
Heptabromobiphenyl		n.d.	5
Octabromobiphenyl		n.d.	5
Nonabromobiphenyl		n.d.	5
Decabromobiphenyl		n.d.	5
Sum of PBDEs		n.d.	-
Monobromodiphenyl ether		n.d.	5
Dibromodiphenyl ether		n.d.	5
Tribromodiphenyl ether		n.d.	5
Tetrabromodiphenyl ether		n.d.	5
Pentabromodiphenyl ether		n.d.	5
Hexabromodiphenyl ether		n.d.	5
Heptabromodiphenyl ether		n.d.	5
Octabromodiphenyl ether		n.d.	5
Nonabromodiphenyl ether		n.d.	5
Decabromodiphenyl ether		n.d.	5

TEST PART DESCRIPTION:

No.1: TRANSPARENT LIQUID

Note:

1. mg/kg = ppm; 0.1wt% = 1000ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. "-" = Not Regulated

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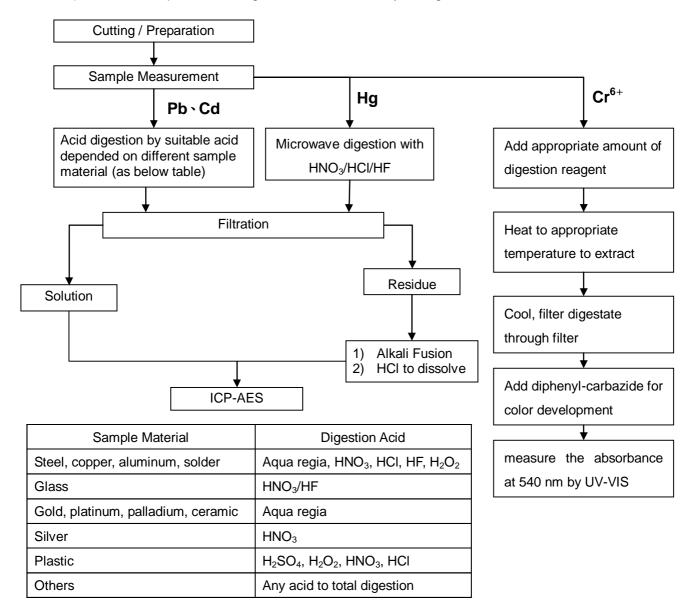
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- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart. (Cr⁶⁺ test method excluded)
- 2) Name of the person who made measurement: Climbgreat Yang
- 3) Name of the person in charge of measurement: Troy Chang



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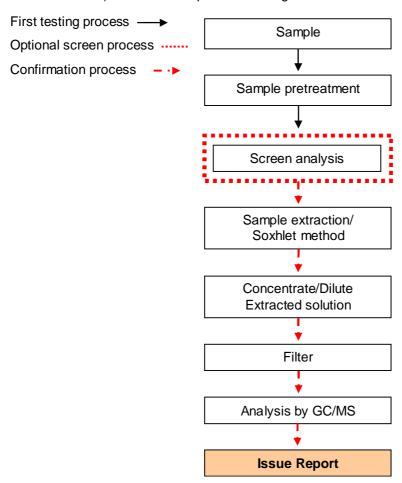
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PBB/PBDE analytical FLOW CHART

- 1) Name of the person who made measurement: Roman Wong
- 2) Name of the person in charge of measurement: Troy Chang



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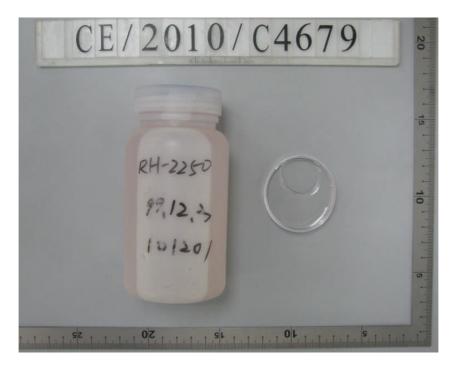


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** End of Report **

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