

Test Report

No. :KA/2007/10110 Date: 20070109 Page: 1 of 5

CHIMEI-ASAHI CORPORATION
NO.36,KAIFA 4TH RD.,RENDE TOWNSHIP,TAINAN COUNTY 717,TAIWAN




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

Sample Description : POLYCARBONATE
Style/Item No. : WONDERLITE® PC-115
Color : NATURE
Sample Receiving Date : 2007/01/02
Testing Period : 2007/01/02 TO 2007/01/09

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

Test Method :
(1) With reference to US EPA 3052 for Cadmium Content. Analysis was performed by ICP-AES.
(2) With reference to US EPA Method 3052 for Lead Content. Analysis was performed by ICP-AES.
(3) With reference to US EPA Method 3052 for Mercury Content. Analysis was performed by ICP-AES.
(4) With reference to IEC 62321, Ed.1 111/54/CDV. Determination of Hexavalent Chromium for non-metallic samples by UV/Vis Spectrometry.
(5) With reference to US EPA 3540C for PBBs/PBDEs Content. Analysis was performed by GC/MS.

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


Katherine Ho / Supervisor
Signed for and on behalf of
SGS Taiwan Limited

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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 extraction	(4)	n.d.	2
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 (Mono to Nona)(Note 4)		n.d.	-
Monobromobiphenyl ether		n.d.	5
Dibromobiphenyl ether		n.d.	5
Tribromobiphenyl ether		n.d.	5
Tetrabromobiphenyl ether		n.d.	5
Pentabromobiphenyl ether		n.d.	5
Hexabromobiphenyl ether		n.d.	5
Heptabromobiphenyl ether		n.d.	5
Octabromobiphenyl ether		n.d.	5
Nonabromobiphenyl ether	n.d.	5	
Decabromobiphenyl ether	n.d.	5	
Sum of PBDEs (Mono to Deca)	n.d.	-	

TEST PART DESCRIPTION:

NO.1

: NATURE PLASTIC PELLETS

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- Note :
1. mg/kg = ppm
 2. n.d. = Not Detected
 3. MDL = Method Detection Limit
 4. Sum of Mono to NonaBDE & according to 2005/717/EC DecaBDE is exempt.
 5. " - " = Not Regulated

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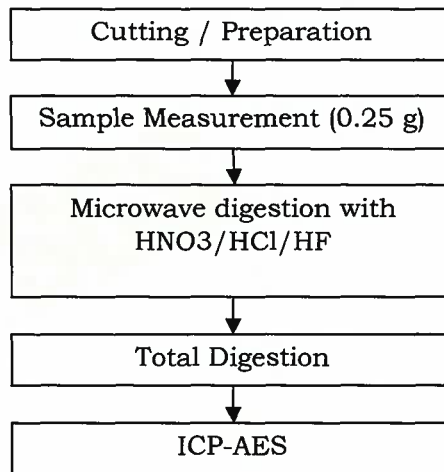
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Per requirements of SONY QAR-05-002:

- 1)These samples were dissolved totally by pre-conditioning method according to below flow chart.
- 2)Name of the person who made measurement: Hungming Li
- 3)Name of the person in charge of measurement: George Huang

Flow Chart of Digestion for Plastic –EPA3052 for Pb、Cd (without residue)



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** End of Report **

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