



Test Report

No. 2045493/EC

Date : Feb 24 2006

Page 1 of 3

MULTICOMP PRODUCTS MANUFACTURED BY
 GAINTA INDUSTRIES LTD
 1FL, NO. 30, LANE 54, CHUNG CHENG RD, HSIN TIEN CITY,
 TAIPEI HSIEN, TAIWAN

Report on the submitted sample said to be Multipurpose ABS Enclosures

SGS Job No. : 1931705
 Part Description : G300 series (Grey Color) with screws
 Buyer : PREMIER FARNELL ASIA PTE. LTD.
 Supplier : GAINTA INDUSTRIES
 Sample Receiving Date : DEC 02 2005
 Testing Period : DEC 03 - 12 2005

Test Requested : With reference to RoHS Directive 2002/95/EC
 1) To determine the Cadmium Content in the submitted sample.
 2) To determine the Lead Content in the submitted sample.
 3) To determine the Mercury Content in the submitted sample.
 4) To determine the Cadmium, Lead and Mercury content in the submitted metal sample.
 5) To determine the Hexavalent Chromium Content on the submitted sample.
 6) Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.

Test Method : 1) With reference to BS EN 1122:2001, Method B, analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
 2) With reference to EPA Method 3050B/ 3051/ 3052. Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
 3) With reference to EPA Method 3051/ 3052. Analysis was performed by Inductively Coupled Argon Plasma-Atomic Emission Spectrometry (ICP-AES).
 4) With reference to in-house method. The sample was digested by acid. Analysis was performed by Atomic Absorption or Inductively Coupled Argon Plasma – Atomic Emission Spectrometry (ICP-AES).
 5) With reference to EPA Method 3060A & 7196A. The sample was alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A (by UV-Vis Spectrophotometer).
 6) With reference to EPA Method 3540C/ 3550C. Analysis was performed by GC/MS or LC/ MS.

Test Results : 1-6) Please refer to next page.

Conclusion : When tested as specified, the submitted samples comply with the requirements of Commission Decision of 18 Aug 2005 amending Directive 2002/95/EC notified under document 2005/618/EC.

Signed for and on behalf of
 SGS Hong Kong Ltd

Ho Ka Ting, Family
 Laboratory Executive

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.



Test Report

No. 2045493/EC

Date : Feb 24 2006

Page 2 of 3

Test Results

1-5)

Test Item	1	2	Detection Limit	Limit
Cadmium (Cd)	5ppm	ND	2 ppm	100 ppm
Lead (Pb)	13ppm	ND	2 ppm	1000 ppm
Mercury (Hg)	ND	ND	2 ppm	1000 ppm
Hexavalent Chromium (Cr ⁶⁺)	ND	ND	2 ppm	1000 ppm

(Results shown are of the total weight of samples)

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value

6)

Flame Retardants	1	2	Detection Limit	Limit
Polybrominated Biphenyls (Mono - Deca)	ND	ND	50 ppm	1000 ppm
Monobromobiphenyl	ND	ND	5 ppm	--
Dibromobiphenyl	ND	ND	5 ppm	--
Tribromobiphenyl	ND	ND	5 ppm	--
Tetrabromobiphenyl	ND	ND	5 ppm	--
Pentabromobiphenyl	ND	ND	5 ppm	--
Hexabromobiphenyl	ND	ND	5 ppm	--
Heptabromobiphenyl	ND	ND	5 ppm	--
Octabromobiphenyl	ND	ND	5 ppm	--
Nonabromobiphenyl	ND	ND	5 ppm	--
Decabromobiphenyl	ND	ND	5 ppm	--
Polybrominated Diphenylethers (Mono - Nona)	ND	ND	45 ppm	1000 ppm
Monobromodiphenyl ether	ND	ND	5 ppm	--
Dibromodiphenyl ether	ND	ND	5 ppm	--
Tribromodiphenyl ether	ND	ND	5 ppm	--
Tetrabromodiphenyl ether	ND	ND	5 ppm	--
Pentabromodiphenyl ether	ND	ND	5 ppm	--
Hexabromodiphenyl ether	ND	ND	5 ppm	--
Heptabromodiphenyl ether	ND	ND	5 ppm	--
Octabromodiphenyl ether	ND	ND	5 ppm	--
Nonabromodiphenyl ether	ND	ND	5 ppm	--
Decabromodiphenyl ether*	ND	ND	5 ppm	See remark

Note : ppm = mg/kg

ND = Not Detected

Not detected is reported when the reading is less than detection limit value.

Remark: * Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.

Sample Description :

1. Grey Plastic (Box) (ABS)
2. Silvery Metal (Screw)

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.

H12774915



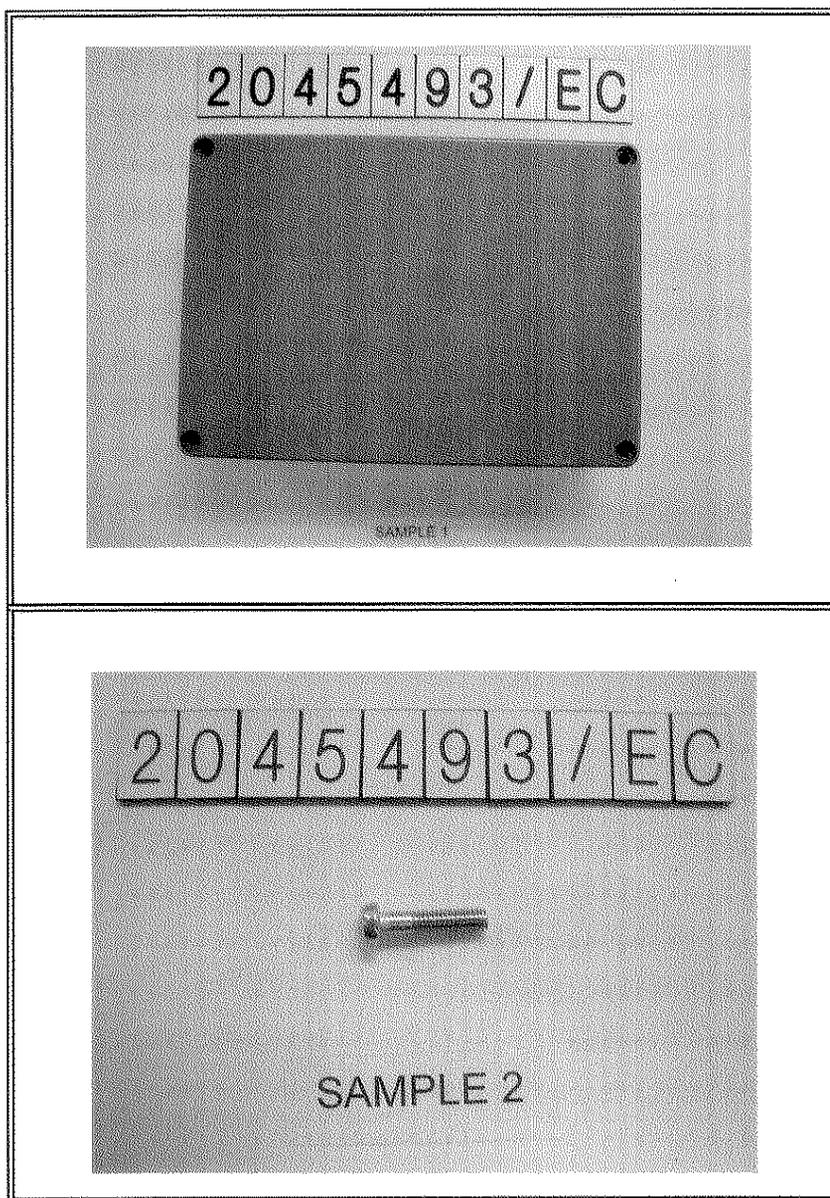
Test Report

No. 2045493/EC

Date : Feb 24 2006

Page 3 of 3

PHOTO APPENDIX



SGS authenticate the photo on original report only

*** End of Report ***

This Test Report is issued by the Company subject to its General Conditions of Service printed overleaf. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This Test Report cannot be reproduced, except in full, without prior written permission of the Company.