

**Test Report** 

No. 2045485/EC

Date: Feb 24 2006

Page 1 of 3

MULTICOMP PRODUCTS MANUFACTURED BY QUALTEK ELECTRONICS LIMITED ROOM 1608-1613. PARK-IN COMMERICAL CENTRE. 56 DUNDAS STREET, KOWLOON, HONGKONG

Report on the submitted sample said to be Wire Form Fan Guard

SGS Job No.

1931705

Part Description

08 Series

Buyer Supplier PREMIER FARNELL ASIA PTE, LTD. QUALTEK ELECTRONICS LIMITED

Sample Receiving Date

DEC 02 2005

Testing Period

DEC 03 - 08 2005

Test Requested: With reference to RoHS Directive 2002/95/EC

- To determine the Cadmium Content in the submitted sample.
- To determine the Lead Content in the submitted sample. 2)
- 3) To determine the Mercury Content in the submitted sample.
- 4) To determine the Hexavalent Chromium Content on the submitted sample.
- Determination of PBBs (polybrominated biphenyls), PBDEs (Polybrominated diphenylethers) of the submitted sample.

Test Method

- : 1-3) With reference to SGS in-House Method. The sample was digested by acid. Analysis was performed by Inductively Coupled Argon Plasma - Atomic Emission Spectrometry (ICP-AES) or Atomic Absorption Spectrometry.
  - With reference to EPA Method 3060A & 7196A. The samples were alkaline digested by using EPA Method 3060A, and then analyzed by using Colorimetric method 7196A.
  - 5) With reference to EPA Method 3540C/ 3550C. Analysis was performed by GC/MS or LC/ MS.

Test Results

: 1-5) Please refer to next page.

Conclusion

: When tested as specified, the submitted sample complies 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 Ká Ting, Family Laboratory Executive

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**Test Report** 

No. 2045485/EC

Date : Feb 24 2006

Page 2 of 3

**Test Results** 

1-4)

Test Item	Silvery Metal	<b>Detection Limit</b>	Limit
Cadmium (Cd)	ND	2 ppm	100 ppm
Lead (Pb)	ND	2 ppm	1000 ppm
Mercury (Hg)	ND	2 ppm	1000 ppm
Hexavalent Chromium (Cr 6+)	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

5)

Flame Retardants	Silvery Metal	Detection Limit	Limit
Polybrominated Biphenyls (Mono – Deca)	ND	50 ppm	1000 ppm
Monobromobiphenyl	ND	5 ppm	
Dibromobiphenyl	ND	5 ppm	pag ang
Tribromobiphenyl	ND	5 ppm	pay said
Tetrabromobiphenyl	ND	5 ppm	
Pentabromobiphenyl	ND	5 ppm	*** 5%
Hexabromobiphenyl	ND	5 ppm	Mar Ada
Heptabromobiphenyl	ND	5 ppm	<u> </u>
Octabromobiphenyl	ND	5 ppm	Ma del
Nonabromobiphenyl	ND	5 ppm	
Decabromobiphenyl	ND	5 ppm	
Polybrominated Diphenylethers (Mono – Nona)	ND	45 ppm	1000 ppm
Monobromodiphenyl ether	ND	5 ppm	
Dibromodiphenyl ether	ND	5 ppm	P44 444
Tribromodiphenyl ether	ND	5 ppm	ted date
Tetrabromodiphenyl ether	ND	5 ppm	***
Pentabromodiphenyl ether	ND	5 ppm	****
Hexabromodiphenyl ether	ND	5 ppm	W- MJ
Heptabromodiphenyl ether	ND	5 ppm	PR 944
Octabromodiphenyl ether	ND	5 ppm	See late
Nonabromodiphenyl ether	ND	5 ppm	See Suit
Decabromodiphenyl ether*	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 2002/05/EC notified under decument 2005/747/EC

Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.

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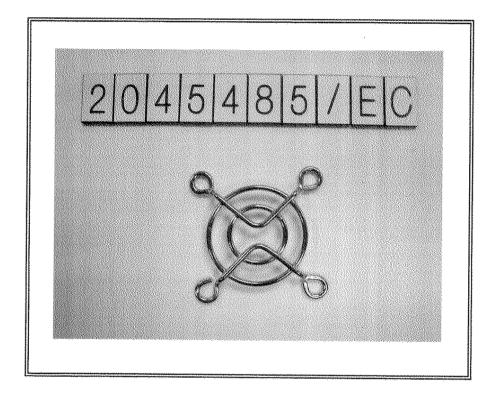
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**Test Report** 

No. 2045485/EC Date: Feb 24 2006

Page 3 of 3

## PHOTO APPENDIX



SGS authenticate the photo on original report only

\*\*\* End of Report \*\*\*

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