

# SGS Testing Korea Co., Ltd.

#18-34, Sanbon-dong, Gunpo-city, Kyunggi-do, Korea 435-040  
Tel : 031-4285-777, Fax : 031-427-2374/9, InterNet>http://www.sgslab.co.kr

## Test Report

No. F690501/LF-CTS102361

Date : July 07, 2005

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CAPAKOR LTD.  
504-223-271, Seongnam-dong, Seo-gu,  
Inchon, Korea

The Following merchandise was submitted and identified by the clients as :-

Type of Product : Polyester film capacitors : CQ921MG2G223K(SS)M1  
SGS File No : G-49/2005-3164  
Buyer : YES PRODUCTS LTD.  
Materials : Polyester Film  
Style/Item No. : CQ921MG2G223K(SS)M1  
Sample Receiving Date : Jun. 30, 2005  
Test Performing Date : Jul. 01, 2005  
Test Performed : SGS Testing Korea tested the sample which was selected by applicant with following result.  
Test Results : For further detail, please refer to following page.

KHJ/ysh

SGS Testing Korea Co., Ltd.



Jason Han / Director

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### Heavy Metal

| Test Items                  | Unit  | Test Method          | MDL | Results |
|-----------------------------|-------|----------------------|-----|---------|
| Cadmium (Cd)                | mg/kg | USEPA 3050B, ICP-AES | 0.5 | n. d.   |
| Lead (Pb)                   | mg/kg | USEPA 3050B, ICP-AES | 5   | n. d.   |
| Mercury (Hg)                | mg/kg | USEPA 3052, ICP-AES  | 2   | n. d.   |
| Hexavalent Chromium (Cr VI) | mg/kg | USEPA 3060A, UV-Vis  | 1   | n. d.   |

### Flame Retardants

| Test Items                                    | Unit  | Test Method  | MDL | Results |
|---|-------|--|-----|---------|
| <b>Polybrominated Biphenyls (PBBs)</b>        |       |  |     |         |
| Bromobiphenyl                                 | mg/kg | With reference to<br>USEPA 3540C.<br>Analysis was performed by<br>GC/MS. | 5   | n. d.   |
| Dibromobiphenyl                               | mg/kg |  | 5   | n. d.   |
| Tribromobiphenyl                              | mg/kg |  | 5   | n. d.   |
| Tetrabromobiphenyl                            | mg/kg |  | 5   | n. d.   |
| Pentabromobiphenyl                            | mg/kg |  | 5   | n. d.   |
| Hexabromobiphenyl                             | mg/kg |  | 5   | n. d.   |
| Heptabromobiphenyl                            | mg/kg |  | 5   | n. d.   |
| Octabromobiphenyl                             | mg/kg |  | 5   | n. d.   |
| Nonabromobiphenyl                             | mg/kg |  | 5   | n. d.   |
| Decabromobiphenyl                             | mg/kg |  | 5   | n. d.   |
| <b>Polybrominated Diphenyl Ethers (PBDEs)</b> |       |  |     |         |
| Bromodiphenyl ether                           | mg/kg | With reference to<br>USEPA 3540C.<br>Analysis was performed by<br>GC/MS. | 5   | n. d.   |
| Dibromodiphenyl ether                         | mg/kg |  | 5   | n. d.   |
| Tribromodiphenyl ether                        | mg/kg |  | 5   | n. d.   |
| Tetrabromodiphenyl ether                      | mg/kg |  | 5   | n. d.   |
| Pentabromodiphenyl ether                      | mg/kg |  | 5   | n. d.   |
| Hexabromodiphenyl ether                       | mg/kg |  | 5   | n. d.   |
| Heptabromodiphenyl ether                      | mg/kg |  | 5   | n. d.   |
| Octabromodiphenyl ether                       | mg/kg |  | 5   | n. d.   |
| Nonabromodiphenyl ether                       | mg/kg |  | 5   | n. d.   |
| Decabromodiphenyl ether                       | mg/kg |  | 5   | n. d.   |

Note : n. d. = Not detected

MDL = Method Detection Limit

\*\*\*\*\* End \*\*\*\*\*