



SGS Testing Korea Co., Ltd.

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SEORYONG ELECTRONICS IND. CO., LTD
#B46-L5,437-4, Nonhyun-dong, Namdong-gu,
Inchon, Korea

The following merchandise was submitted and identified by the client as : -

Type of Product : Capacitors
SGS File No. : G-49/2005-0633
Buyer : SAMSUNG SDI CO., LTD.
Sample Receiving Date : Feb. 03, 2005
Test Performing Date : Feb. 04, 2005
Test Performed : SGS Testing Korea tested the sample which was selected by applicant with following result.
Test Results : For further details, please refer to following page.

SGS Testing Korea Co., Ltd.

Jason Han / Director

KHJ/hjp



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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	0.16	n. d.

Flame Retardants

Test Items	Unit	Test Method	MDL	Results
Polybrominated Biphenyls (PBBs)	-	-	-	-
Bromobiphenyl	mg/kg	With reference to 83/264/EEC and 2003/11/EEC. Analysis was performed by 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.
Decabromobiphenyl	mg/kg		5	n. d.
Polybrominated Diphenyl Ethers (PBDEs)	-		-	-
Bromodiphenyl ether	mg/kg	With reference to 83/264/EEC and 2003/11/EEC. Analysis was performed by 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 *****

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