



# SGS Testing Korea Co., Ltd.

#1002-2, Hwasan-ri, Onsan-ub, Ulju-gun, Ulsan, Korea 689-890  
Tel : 052)239-8908~10, Fax: 052)239-8913, InterNet>http://www.sgslab.co.kr

## Test Report

No. F690501/LF-CTS039805

Date : July 11, 2005

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SAENAM MATERIALS CO.,LTD  
1087-9, Buksa-ri, Jain-myun, Kyungsan-city,  
Kyungbuk, Korea

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

Type of Product : Power- Dry  
SGS File No. : K-48/2005-0354  
Buyer : LG ELECTRONICS, DAEWOO ELECTRONICS,  
SAMSUNG ELECTRONICS  
Sample Receiving Date : Jul. 04, 2005  
Test Performing Date : Jul. 05, 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.

Thomas Hwang / Lab. Manager

SBP/mss

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### Heavy Metal Test

Items	Unit	Test Method	MDL	Results
Cadmium (Cd)	mg/kg	USEPA 3052, ICP-AES	1	n. d.
Lead (Pb)	mg/kg	USEPA 3052, ICP-AES	10	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 USEPA 3540C or USEPA 3550B. 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.
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 USEPA 3540C or USEPA 3550B. 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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