



Test Report No. F690501/LF-CTS084161

Date : July 4, 2006

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To: **KOREA PETROCHEMICAL IND. CO., LTD.**
178, Bukok-dong,
Nam-gu,
Ulsan,
Korea

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

Commodity	:	RJ6308
SGS File No.	:	P-48/2006-0776
Materials	:	PP
Received Date	:	June 27, 2006
Test Performing Date	:	June 28, 2006
Test Performed	:	SGS Testing Korea tested the sample(s) 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 Item(s)	Unit	Test Method	MDL	Result(s)
Cadmium (Cd)	mg/kg	EN 1122, 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-PBBs/PBDEs

Test Item(s)	Unit	Test Method	MDL	Result(s)
Monobromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Dibromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Tribromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Tetrabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Heptabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Hexabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Pentabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Octabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Nonabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Decabromobiphenyl	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Monobromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Dibromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Tribromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Tetrabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Heptabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Hexabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Pentabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Octabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Nonabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.
Decabromodiphenyl ether	mg/kg	USEPA 3540C, GC/MS	5	N. D.

Note : (1) N.D. = Not detected. (<MDL)
 (2) MDL = Method Detection Limit



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Picture of Sample as Received :



*** End of Report ***