

TEST REPORT

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THE FOLLOWING MERCHANDISE WAS(WERE) SUBMITTED ON BEHALF OF THE CLIENT AND IDENTIFIED AS :

CLIENT : SHAN HUA PLASTIC INDUSTRIAL CO., LTD..
 PRODUCT DESCRIPTION : POLYURETHANE TUBE BLUE COLOR.
 STYLE/ITEM NO. : ETHER BASE.
 SAMPLE : AS ATTACHED PHOTO.
 TESTING DATE : 2006/06/09 TO 2006/06/16.
 SAMPLE RECEIVED : 2006/06/09.

WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

Conclusion : The test results of Pb,Cd,Hg,Cr+6,PBB and PBDE for the submitted sample which is comply with the requirements of RoHS (2002/95/EC).

Test Result

TEST ITEM(S)	UNIT	METHOD	MDL	RESULT	PASS LIMIT OF RoHS
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122 :2001 or other acid digestion.	2	n.d.	100
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	n.d.	1000
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	n.d.	1000
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	n.d.	1000
PBBs(Polybrominated biphenyls)	---	---	---	---	---
Monobromobiphenyl	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	n.d.	---
Dibromobiphenyl	%		0.0005	n.d.	---
Tribromobiphenyl	%		0.0005	n.d.	---
Tetrabromobiphenyl	%		0.0005	n.d.	---
Pentabromobiphenyl	%		0.0005	n.d.	---
Hexabromobiphenyl	%		0.0005	n.d.	---
Heptabromobiphenyl	%		0.0005	n.d.	---
Octabromobiphenyl	%		0.0005	n.d.	---
Nonabromobiphenyl	%		0.0005	n.d.	---
Decabromobiphenyl	%		0.0005	n.d.	---
Total PBBs(Polybrominated biphenyls) / Sum of above	%			---	n.d.



Kueilan Chen
 Kueilan Chen / Asst. Supervisor
 Sign for and on behalf of
 SGS Taiwan Limited

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT	LIMIT OF RoHS
PBDEs(Polybrominated biphenyl ethers)	---	---	---	---	---
Monobromobiphenyl ether	%	With reference to USEPA3540C or USEPA3550C. Analysis was performed by HPLC/DAD, LC/MS or GC/MS. (prohibited by 2002/95/EC (RoHS), 83/264/EEC, and 76/769/EEC)	0.0005	n.d.	---
Dibromobiphenyl ether	%		0.0005	n.d.	---
Tribromobiphenyl ether	%		0.0005	n.d.	---
Tetrabromobiphenyl ether	%		0.0005	n.d.	---
Pentabromobiphenyl ether	%		0.0005	n.d.	---
Hexabromobiphenyl ether	%		0.0005	n.d.	---
Heptabromobiphenyl ether	%		0.0005	n.d.	---
Octabromobiphenyl ether	%		0.0005	n.d.	---
Nonabromobiphenyl ether	%		0.0005	n.d.	---
Decabromobiphenyl ether	%		0.0005	n.d.	---
Total PBDEs(Polybrominated biphenyl ethers) / Sum of above	%		---	n.d.	---
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	%	---	n.d.	0.1	

- NOTE: (1) n.d. = not detected
 (2) ppm = mg/kg
 (3) MDL = Method Detection Limit
 (4) Decabromodiphenyl ether (DecaBDE) in polymeric applications is exempted by Commission Decision of 13 Oct 2005 amending Directive 2002/95/EC notified under document 2005/717/EC.
 (5) Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law.



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