

Test Report

INTERSIL LTD.
8F-2, NO. 96, CHIEN KUO NORTH RD., SEC. 1, TAIPEI,
TAIWAN

Report No. : CE/2006/49074A
Date : 2006/05/08
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The following merchandise was (were) submitted and identified by the client as :

Type of Product : INTERSIL Pb FREE PRODUCTS TSSOP PACKAGED IC
EL5420 AND ALL OTHER Pb FREE PRODUCTS OF TSSOP
PACKAGE FAMILY
Style/Item No : EL5420CRZ / EL5420CRZ-T7 / EL5420CRZ-T13
Sample Received : 2006/04/28
Testing Date : 2006/04/28 TO 2006/05/08

=====
Test Result : - Please see the next page -


Daniel Yeh, M.R. / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.

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Test Result

PART NAME NO.1 : MIXED ALL PARTS OF BODY
PART NAME NO.2 : SILVER COLORED METAL PIN

Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
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.	---
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 PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above	%		-	N.D.	---
Total of Mono to Nona-brominated biphenyl ether. (Note 4)	%		-	N.D.	---

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Test Item (s):	Unit	Method	MDL	Result	
				No.1	No.2
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.	32.2

- NOTE: (1) N.D. = Not detected (<MDL)
 (2) ppm = mg/kg
 (3) MDL = Method Detection Limit
 (4) Decabromobiphenyl 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) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
 (6) " - " = Not Regulation

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