



# Test Report

FORMOSA21 INC.  
8F-6, NO. 351, CHUNG SHAN RD., SEC. 2, CHUNG HO  
CITY, TAIPEI, TAIWAN, R. O. C.

Report No. : CE/2006/75719  
Date : 2006/07/26  
Page : 1 of 4




**The following sample(s) was/were submitted and identified by/on behalf of the client as :**

Sample Description	:	VPON NETWORK DVR ON CHIP/VP-41 CAPTURE CARD
Style/Item No	:	VP-101/VP-41
Sample Received	:	2006/7/19
Testing Period	:	2006/7/19 TO 2006/07/26

=====

**Test Result(s)** : - Please see the next page(s) -

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

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Date : 2006/07/26  
Page : 2 of 4



## Test Result(s)

PART NAME NO.1 : MIXED ALL COMPONENTS OF PCB  
PART NAME NO.2 : GREEN PCB(MIXED ALL PARTS)  
PART NAME NO.3 : BLACK PLASTIC

Test Item (s):	Unit	Method	MDL	Result		
				No.1	No.2	No.3
<b>PBBs (Polybrominated biphenyls)</b>	---	---	---	---	---	---
Monobromobiphenyl	%	With reference to USEPA3540C. 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.	N.D.
Dibromobiphenyl	%		0.0005	---	N.D.	N.D.
Tribromobiphenyl	%		0.0005	---	N.D.	N.D.
Tetrabromobiphenyl	%		0.0005	---	N.D.	N.D.
Pentabromobiphenyl	%		0.0005	---	N.D.	N.D.
Hexabromobiphenyl	%		0.0005	---	N.D.	N.D.
Heptabromobiphenyl	%		0.0005	---	N.D.	N.D.
Octabromobiphenyl	%		0.0005	---	N.D.	N.D.
Nonabromobiphenyl	%		0.0005	---	N.D.	N.D.
Decabromobiphenyl	%		0.0005	---	N.D.	N.D.
<b>Total PBBs (Polybrominated biphenyls)/Sum of above</b>	%		-	---	N.D.	N.D.
<b>PBBEs(PBDEs) (Polybrominated biphenyl ethers)</b>	---	---	---	---	---	---
Monobromobiphenyl ether	%	With reference to USEPA3540C. 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.	N.D.
Dibromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Tribromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Tetrabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Pentabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Hexabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Heptabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Octabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Nonabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
Decabromobiphenyl ether	%		0.0005	---	N.D.	N.D.
<b>Total PBBEs(PBDEs) (Polybrominated biphenyl ethers)/Sum of above</b>	%		-	---	N.D.	N.D.
<b>Total of Mono to Nonabrominated biphenyl ether. (Note 4)</b>	%		-	---	N.D.	N.D.

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Date : 2006/07/26  
Page : 3 of 4



Test Item (s):	Unit	Method	MDL	Result		
				No.1	No.2	No.3
Chromium VI (Cr+6)	ppm	UV-VIS(US EPA 7196A) after reference to US EPA 3060A.	2	N.D.	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.	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.	N.D.	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	305.5	N.D.	5.7

- 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  
 (7) " --- " = Not Applicable

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Page : 4 of 4



**\*\* End of Report \*\***

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