



## Test Report

ZIPPY TECHNOLOGY CORP.

10FL, NO. 50, MIN-CHYUAN ROAD, SHIN-TIEN CITY,

TAIPEI HSIEN, TAIWAN, R. O. C.

Report No. : CE/2004/A2045


Date : 2004/10/22

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**The following merchandise was (were) submitted and identified by the client as :**

Type of Product : MICRO-GAP SWITCH  
Style/Item No : VMN SERIES  
Sample Received : 2004/10/15  
Testing Date : 2004/10/15 TO 2004/10/22

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

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

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TW 1143552

SGS Taiwan Ltd.  
台灣檢驗科技股份有限公司

No. 33 Wu Chyuan Road, Wuku Industrial Zone, Taipei County, Taiwan. / 台北縣五股工業區五權路33號  
t (886-2) 2299-3939 f (886-2) 2299-3237 www.tw.sgs.com

Member of SGS Group



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## Test Result

PART NAME NO.1 : MIX BLACK AND WHITE PLASTIC

PART NAME NO.2 : SILVER COLORED METAL

Test Item (s):	Unit	Method	MDL	Result				
				No.1	No.2			
PBBs(Polybrominated biphenyls)(CAS NO:67774-32-7)	%	With reference to USEPA3540 or USEPA3550. 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.	---			
PBBEs(PBDEs)(Polybrominated biphenyl ethers)	%	With reference to USEPA3540 or USEPA3550. 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.	---			

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

- NOTE: (1) N.D. = Not detected (<MDL)  
(2) ppm = mg/kg  
(3) MDL = Method Detection Limit  
(4) " --- " = Not Applicable

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