

VIKING TECH CORPORATION Report No. : CE/2006/22774

NO. 70, KUANFU N. ROAD, HSIN CHU INDUSTRIAL PARK Date : 2006/02/21

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

Type of Product : ULTRA LOW OHM (METAL STRIP) CHIP RESISTOR

Style/Item No : LR2512-BLACK COATING

Sample Received : 2006/02/14

<u>Testing Date</u> : 2006/02/14 TO 2006/02/21

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

Test Item (s):	Unit	Method	MDL	Result
				No.1
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	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	%	76/769/EEC)	0.0005	N.D.
Total PBBs	%	1	-	N.D.
(Polybrominated biphenyls)/Sum of above				1
Monobromobiphenyl ether	%		0.0005	N.D.
Dibromobiphenyl ether	%	7	0.0005	N.D.
Tribromobiphenyl 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.
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)	%		-	N.D.
(Polybrominated biphenyl				1
ethers)/Sum of above				·
Total of Mono to Nona- brominated biphenyl ether. (Note 4)	%		-	N.D.

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Test Item (s):	TT 34	Method	MDL	Result
	Unit			No.1
Chromium VI (Cr+6)	ppm	UV-VIS after reference to US EPA 3060A.	2	N.D.
Cadmium (Cd)	ppm	ICP-AES after reference to EN 1122, method B:2001 or other acid digestion.	2	N.D.
Mercury (Hg)	ppm	ICP-AES after reference to US EPA 3052 or other acid digestion.	2	N.D.
Lead (Pb)	ppm	ICP-AES after reference to US EPA 3050B or other acid digestion.	2	N.D.

NOTE: (1) N.D. = Not detected (<MDL)

- (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) PBBEs=PBDEs=Polybrominated Diphenyl Ethers=PBDOs=PBBOs.
- (6) " " = Not Regulation



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