

TEST REPORT

23 March, 2006

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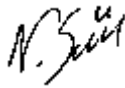
REPORT NUMBER: 434649

DESCRIPTION: Two samples of Cables
Sample 1: One sample of Teflon Blue Cable
a) Teflon Blue cable jacket
b) Copper wire
Sample 2: One sample of Teflon Red Cable
a) Teflon Red cable jacket
b) Copper wire

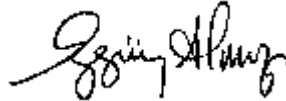
DATE IN: 23 March, 2006**DATE OUT:** 23 March, 2006**MODEL NO:** SILICONE CABLE**ORDER NO:** 2006 / 0001**REQUEST:** **RoHS test** was performed on items.**RESULTS:** See attachment**CONCLUSION :**

Testing Item	Conclusion
Sample 1	PASS
Sample 2	PASS

The test results relate only to the items tested. The report shall not be reproduced except in full, without the written approval of the laboratory. The reported uncertainty is based on a standard uncertainty multiplied by a coverage factor k=2, providing a level of confidence of approximately 95% the uncertainty evaluation has been carried out in accordance with BS EN ISO/IEC 17025 requirements. Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation



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A) Test Method summary :

Testing Item	Result		RoHS Limit (ppm)
	Sample 1		
	A	B	
Chromium VI (Cr ⁶⁺) Content	ND	ND	1000
Cadmium (Cd) Content	ND	ND	100
Lead (Pb) Content	19 ppm	23 ppm	1000
Mercury (Hg) Content	ND	ND	1000
PBBs/PBDEs	ND	NA	1000

Testing Item	Result		RoHS Limit (ppm)
	Sample 2		
	A	B	
Chromium VI (Cr ⁶⁺) Content	ND	ND	1000
Cadmium (Cd) Content	ND	ND	100
Lead (Pb) Content	ND	13 ppm	1000
Mercury (Hg) Content	ND	ND	1000
PBBs/PBDEs	ND	NA	1000

Remarks : ppm = Parts per million
 ND = Not detected
 NA = Not applicable

(B) Test Method :

Testing Item	Testing Method	Reporting Limit
Chromium VI (Cr ⁶⁺) Content	With reference to USEPA 3060A&7196A, by alkaline digestion and determined by UV-Vis.	1 ppm
Cadmium (Cd) Content	As per EN 1122 and determined by AAS.	2 ppm
Lead (Pb) Content	With reference to USEPA 3050B, by acid digestion and determined by AAS	2 ppm
Mercury (Hg) Content	With reference to USEPA 3052, by acid digestion and determined by AAS	2 ppm
PBBs/PBDEs	With reference to USEPA 3540C, by solvent extraction and determined by GC-MSD.	10 ppm

Remark : Report limit = Quantitation limit of analyte in sample solution

Sample 1



Sample 2

