



NM LABORATORY SDN. BHD. (563645-P)

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LABORATORY TESTINGS AND ANALYSIS CONSULTANCY



MS ISO/IEC 17025
TESTING
SAMM NO. 188

CERTIFICATE OF ANALYSIS

Certificate No : SP/08-10/0208

To : YUREKA SDN.BHD.
No.16, Jalan Jalak 2,

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Appendix C - Measurement for PBB & PBDE

For NM LABORATORY SDN. BHD.

ed By: _____
Lee Lay Hoon, M. Sc, AMIC
Technical Manager

JOB NO.: SP810/0149

Certifi

Test performed by : Ms. Tan Hooi Cheng
Ms. Lim Sie Hui

NOTE: The above analysis results relate only to the sample(s) submitted by customer.
ND means not detected or below stated LOQ (Limit Of Quantitation) / MDL (Method Detection Limits)

Symbol "<" denotes less than. Symbol "*" Denotes Non SAMM Accredited Test.



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Date of Issue : 14/10/2008

Customer : YUREKA SDN.BHD.

Analysis Result

Type of Analysis/ Parameters/ Properties measured	Analysis Results	Unit	Preconditioning Method/Technique	Measurement Method/Equipment	MDL; mg/kg	RoHS Limit; mg/kg
Cadmium (as Cd)	ND	mg/kg	USEPA Method 3052	USEPA Method 6010B	0.5	100
Lead (as Pb)	ND				1	1000
Mercury (as Hg)	ND				5	
Chromium Hexavalent (as Cr ⁶⁺)	ND				1	

Chemical compound		Analysis Result	Unit	Preconditioning Method	Measurement Method	MDL; mg/kg	RoHS Limit; mg/kg
Polybrominated Biphenyls (PBBs)	Monobromobiphenyl	ND	mg/l	N/A	GC/MS	1	-
	Dibromobiphenyl	ND					
	Tribromobiphenyl	ND					
	Tetrabromobiphenyl	ND					
	Pentabromobiphenyl	ND					
	Hexabromobiphenyl	ND					
	Heptabromobiphenyl	ND					
	Octabromobiphenyl	ND					
	Nonabromobiphenyl	ND					
	Decabromobiphenyl	ND					
Total PBBs						-	1000

Chemical compound		Analysis Result	Unit	Preconditioning Method	Measurement Method	MDL; mg/kg	RoHS Limit; mg/kg
Polybrominated Diphenyl Ethers (PBDEs)	Monobromodiphenyl ether	ND	mg/l	N/A	GC/MS	1	-
	Dibromodiphenyl ether	ND					
	Tribromodiphenyl ether	ND					
	Tetrabromodiphenyl ether	ND					
	Pentabromodiphenyl ether	ND					
	Hexabromodiphenyl ether	ND					
	Heptabromodiphenyl ether	ND					
	Octabromodiphenyl ether	ND					
	Nonabromodiphenyl ether	ND					
	Decabromodiphenyl ether	ND					
Total PBDEs						-	1000

Remark : The test portion was "Totally Dissolved" for Cadmium, Lead & Mercury test by using pre-conditioning method as mentioned above.

Conclusion : The sample analysis results were not exceed the maximum concentration values for Cd, Pb, Hg, Cr⁶⁺, PBB and PBDE as stipulated in amendment 2005/618/EC of EU Directive 2002/95/EC (RoHS).