




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
D945GCL	Intel	Intel D945G Express	013903	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Smart Modular Technologies</b> Part #: <b>SG2566UDR212852IB</b> MB: <b>2GB</b> Config: <b>256M x 64</b> DRAM: <b>Qimonda</b> DRAM Part #: <b>HYB18T1G800BF-3S rev B</b> PCB Part: <b>PG58G240LUBUB1RE rev B</b> PCB_layer_count: <b>8 Layer</b> Module Info: <b>Unbuffered      Non-ECC      667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center; font-size: 24pt;"><b>6</b></td> </tr> </table>	<b>Certified CRL</b>		<b>6</b>
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<b>6</b>							
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D945GCL Serial Number: BTCL6340000B Board Revision: D67193-201 Post Memory Count: 2048 Processor Code: P4 3.4Ghz 800Mhz Bios at time of test: CL94510J.86A.0008.2006.0816.1736 MCFT Memory Count 1G 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 5/21/2007 Stop Date: 5/22/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 39 OS: Windows XP Service Pack: 2 Test Version: MCFT 2.24					
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D945GCL Serial Number: BTCL6340000D Board Revision: D67193-201 Post Memory Count: 4096 Processor Code: P4 3.4Ghz 800Mhz Bios at time of test: CL94510J.86A.0008.2006.0816.1736 MCFT Memory Count 3G 247M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:							
<b>VENDOR CONTACT INFORMATION</b>							
Contact: Jim Schwarz		Contact Phone:		Purchase Order #: 05/15/2007			
Test Traveler Notes:			CMTL USE ONLY:				
			Verified by:				
			Emailed by:				

Test Technician: Thanh Nguyen

In the event of a module failure, CMTL is not required to provide root cause analysis. Accuracy of testing is restricted to the above mentioned module with specific DRAM, PCB and other components as listed and tested with the CMTL Memory Compatibility Functionality Test, Microsoft Advanced Server 2000®, Windows NT 4.0 Enterprise Edition®, Windows XP®, Windows 98 SE®, Dos 6.22®, MSTRESS® (v x.xx), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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