

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GTP/D945GNT/D945PSN/D945PVS	Intel	Intel D945G Express	015071	PASSED
MODULE INFORMATION				
Manufacturer Name: Buffalo Part #: D2U667C-2GECJ MB: 2GB Config: 256M x 64 DRAM: Elpida DRAM Part #: E1108ACBG-6E-E rev C PCB Part: 2DUE28F-AA na PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz			Module ID: BUF240 Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 2 Assembly Type: Single Board/Non Stacked DDR2 DIMM	
Compatibility Ranking Level				
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL 5 </div>				
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION Minimum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500116 Board Revision: C97839-202 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count 2027M 968K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 3/24/2008 Stop Date: 3/25/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 66 OS: Windows Service Pack: NA Test Version: RST PRO V2.71		
MAXIMUM SYSTEM INFORMATION Maximum System: D945GTP/D945GNT/D945PSN/ Serial Number: BQTP51500136 Board Revision: C97839-202 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count 3306M 424K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact: Bruce Reilly		Contact Phone:		Purchase Order #:
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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