

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GCZ/D945PAW	Intel	Intel D945G Express	011371	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Buffalo</b> Part #: <b>D2U667C-1G/EGJ</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Elpida</b> DRAM Part #: <b>E5108AG(BG)-6E-E rev G</b> PCB Part: <b>2DUE28F-AA na</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered Non-ECC 667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>Lead-Free</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: D945GCZ/D945PAW Serial Number: FCCZ51700443 Board Revision: C99567-301 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count: 1003M 492K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 11/2/2007 Stop Date: 11/6/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 43 OS: Windows XP Service Pack: 2 Test Version: RSP PRO V2.71		
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: D945GCZ/D945PAW Serial Number: FCCZ51700453 Board Revision: C99567-301 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: NT94510J.86A.4092.2007.0903.0307 MCFT Memory Count: 3303M 916K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
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.x), 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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