


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DQ965GFE	Intel	Intel® Q965	015472	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF247		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 1 </div> 
Part #: D2U800C-S1GECJ				
MB: 1GB				
Config: 128M x 64		Cas Latency: 5		
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: E1108ACBG-8E-E rev C		Env. Code RoHS		
PCB Part: 2DUD18F-AA rev A		Bank: 1		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered Non-ECC 800Mhz		DDR2 DIMM		
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p>Minimum System: DQ965GFE Serial Number: BQGF62300107 Board Revision: D41676-301 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: C096510J.86A.3736.2006.0525.1407 MCFT Memory Count: 996M 1012K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p>Maximum System: DQ965GFE Serial Number: BQGF62300124 Board Revision: D41676-301 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: C096510J.86A.3736.2006.0525.1407 MCFT Memory Count: 4G 768M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p>		<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 6/18/2008 Stop Date: 6/19/2008</p> <p>Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: R.S.T PRO v2.81</p>		
<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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