

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG31PR	Intel	Intel® G31	015473	PASSED
MODULE INFORMATION				
Manufacturer Name: Buffalo Part #: D2U800C-S1GECJ MB: 1GB Config: 128M x 64 DRAM: Elpida DRAM Part #: E1108ACBG-8E-E rev C PCB Part: 2DUD18F-AA rev A PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 800Mhz			Module ID: BUF247 Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code RoHS Bank: 1 Assembly Type: Single Board/Non Stacked DDR2 DIMM	
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL 2 </div>				
<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Compatibility Ranking Level 2 </div>				
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION Minimum System: DG31PR Serial Number: BTPR7270003D Board Revision: D97576-200 Post Memory Count: 1024 Processor Code: Intel® P4 3.0GHz, 800MHz FSB Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count: 1010M 856K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 6/19/2008 Stop Date: 6/20/2008 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		
MAXIMUM SYSTEM INFORMATION Maximum System: DG31PR Serial Number: BTPR7270000N Board Revision: D97576-200 Post Memory Count: 2048 Processor Code: Intel® P4 3.0GHz, 800MHz FSB Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count: 2034M 856K 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.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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