

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	016104	PASSED
MODULE INFORMATION Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between; align-items: center;"> Certified CRL 2 </div>
Part #: D2U800CX-2GHJC				
MB: 2GB		Cas Latency: 5		
Config: 256M x 64		Dual Die Package: <input type="checkbox"/>		
DRAM: Hynix		Env. Code RoHS		
DRAM Part #: HY5PS1G831CFP-S5 rev C		Bank: 2		
PCB Part: 2D286NF3-AB		Assembly Type: Single Board/Non Stacked		
PCB_layer_count: 6 Layer		DDR2 DIMM		
Module Info: Unbuffered		Non-ECC 800Mhz		
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION Minimum System: DG31PR Serial Number: BTPR7270003D Board Revision: D97576-200 Post Memory Count: 2048MB Processor Code: Intel® P4,3.0GHz,800FSB 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:		55°C Temperature: Standard Voltage Start Date: 12/17/2008 Stop Date: 12/18/2008 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: 4096MB Processor Code: Intel® P4,3.0GHz,800FSB Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count: 2802M 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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