

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
DG41MJ	Intel	Intel® G41	016475	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 14 </div>			
Part #: D2U800CX-2GHCJ	MB: 2GB	Config: 256M x 64	Cas Latency: 5				
DRAM: Hynix	DRAM Part #: HY5PS1G831CFP-S5 rev C		Dual Die Package: <input type="checkbox"/>				
PCB Part: 2D286NF3-AB	PCB_layer_count: 6 Layer		Env. Code RoHS				
Module Info: Unbuffered Non-ECC 800Mhz	Assembly Type: Single Board/Non Stacked		Bank: 2				
SYSTEM INFORMATION		TESTING DETAILS					
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 3/19/2009 Stop Date: 3/20/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: RST Pro2 V2.81					
Minimum System: DG41MJ	Serial Number: AZMJ9030000A						
Board Revision: E54659-201	Post Memory Count: 2048						
Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1336	Bios at time of test: MJG4110H.86A.00012009.0105.1627						
MCFT Memory Count: 1G 989M	Max_HDD_Man:						
Max_HDD_Cap:	Max_HDD_Ser:						
MAXIMUM SYSTEM INFORMATION							
Maximum System: DG41MJ	Serial Number: AZMJ9030000R						
Board Revision: E54659-201	Post Memory Count: 4096						
Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1336	Bios at time of test: MJG4110H.86A.00012009.0105.1627						
MCFT Memory Count: 5G	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.)

WWW.CMTLABS.COM