




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
DG33TL	Intel	Intel® G33	016201	PASSED		
MODULE INFORMATION				Compatibility Ranking Level		
Manufacturer Name: Buffalo		Module ID: BUF255		<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;">  3 </td> </tr> </table>	Certified CRL	 3
Certified CRL						
 3						
Part #: D2U800CX-2GHCJ	MB: 2GB	Config: 256M x 64	Cas Latency: 5			
DRAM: Hynix	DRAM Part #: HY5PS1G831CFP-S5 rev C	PCB Part: 2D286NF3-AB	Dual Die Package: <input type="checkbox"/>			
PCB_layer_count: 6 Layer	Module Info: Unbuffered Non-ECC 800Mhz	Assembly Type: Single Board/Non Stacked	Env. Code RoHS			
			Bank: 2			
			DDR2 DIMM			
SYSTEM INFORMATION		TESTING DETAILS				
MINIMUM SYSTEM INFORMATION Minimum System: DG33TL Serial Number: BQTL7130000T Board Revision: D89517-300 Post Memory Count: 2048MB Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F Bios at time of test: DPP3510J.86A.0407.2008.0218.0923 MCFT Memory Count: 2009M 244K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: MAXIMUM SYSTEM INFORMATION Maximum System: DG33TL Serial Number: BQTL7130000U Board Revision: D89517-300 Post Memory Count: 8192MB Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F Bios at time of test: DPP3510J.86A.0407.2008.0218.0923 MCFT Memory Count: 8G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 1/5/2009 Stop Date: 1/6/2009 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				
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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