


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DB43LD	Intel	Intel® Q43	016675	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 18 </div> 
Part #:	D2U800CX-2GHCJ			
MB:	2GB			
Config:	256M x 64	Cas Latency: 5		
DRAM:	Hynix	Dual Die Package: <input type="checkbox"/>		
DRAM Part #:	HY5PS1G831CFP-S5 rev C	Env. Code RoHS		
PCB Part:	2D286NF3-AB	Bank: 2		
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	800Mhz	DDR2 DIMM
SYSTEM INFORMATION		TESTING DETAILS		
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 4/23/2009 Stop Date: 4/24/2009 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: R.S.T PRO v2.81		
Minimum System:	DB43LD			
Serial Number:	BTLD9120007G			
Board Revision:	E60577-200			
Post Memory Count:	2048			
Processor Code:	Intel® Core™2 Duo,6420,2.13GHz,1066F			
Bios at time of test:	LDB4310H.86A.0023.2009.0316.2027			
MCFT Memory Count:	1990M 612K			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
MAXIMUM SYSTEM INFORMATION				
Maximum System:	DB43LD			
Serial Number:	BTLD9120007M			
Board Revision:	E60577-200			
Post Memory Count:	4096			
Processor Code:	Intel® Core™2 Duo,6420,2.13GHz,1066F			
Bios at time of test:	LDB4310H.86A.0023.2009.0316.2027			
MCFT Memory Count:	4G 960M			
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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