

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DQ45CB	Intel	Intel® Q45	016288	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 11 </div>
Part #:	D2U800CX-2GH CJ			
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				
Minimum System:	DQ45CB	55°C Temperature: Standard Voltage		
Serial Number:	AZCB824000BE	Start Date:	1/30/2009	
Board Revision:	E30148-202	Stop Date:	2/2/2009	
Post Memory Count:	2048	Insertion Test:		
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check:	Pass	
Bios at time of test:	CBQ4510H.86A.0023	MCFT Min:	Pass	
MCFT Memory Count:	1991M 88K	MCFT Max:	Pass	
Max_HDD_Man:		S3 Test:	Pass	
Max_HDD_Cap:		Power Cycle Test:	N/A	
Max_HDD_Ser:		Power Cycle Time:		
MAXIMUM SYSTEM INFORMATION		OS:	N/A	
Maximum System:	DQ45CB	Service Pack:	N/A	
Serial Number:	AZCB824000HH	Test Version:	RST PRO V2.81	
Board Revision:	E30148-202			
Post Memory Count:	8192			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	CBQ4510H.86A.0023			
MCFT Memory Count:	8G 704M			
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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