

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DQ43AP	Intel	Intel® Q43	016676	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 17 </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
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage		
Minimum System:	DQ43AP	Start Date:	4/22/2009	
Serial Number:	BTAP9120003C	Stop Date:	4/23/2009	
Board Revision:	E60578-200	Insertion Test:		
Post Memory Count:	2048	SPD Check:	Pass	
Processor Code:	Intel® Core™2 Duo,6420,2.13GHz,1066F	MCFT Min:	Pass	
Bios at time of test:	APQ4310H.86A.0017.2009.0316.2119	MCFT Max:	Pass	
MCFT Memory Count:	1990M 528K	S3 Test:	Pass	
Max_HDD_Man:		Power Cycle Test:	N/A	
Max_HDD_Cap:		Power Cycle Time:		
Max_HDD_Ser:		OS:	N/A	
<u>MAXIMUM SYSTEM INFORMATION</u>		Service Pack:	N/A	
Maximum System:	DQ43AP	Test Version:	R.S.T PRO v2.81	
Serial Number:	BTAP9120003X			
Board Revision:	E60578-200			
Post Memory Count:	4096			
Processor Code:	Intel® Core™2 Duo,6420,2.13GHz,1066F			
Bios at time of test:	APQ4310H.86A.0017.2009.0316.2119			
MCFT Memory Count:	4G 960M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
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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