

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DP43TF	Intel	Intel® P43	016289	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF255		<div style="display: flex; justify-content: space-between;"> Certified CRL 10 </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				
Minimum System:	DP43TF	55°C Temperature: Standard Voltage		
Serial Number:	USTF81700058	Start Date:	1/29/2009	
Board Revision:	E34878-301	Stop Date:	1/30/2009	
Post Memory Count:	2048	Insertion Test:		
Processor Code:	Intel® 2160,1.8GHz,800FSB	SPD Check:	Pass	
Bios at time of test:	NBG4310H.86A.0026	MCFT Min:	Pass	
MCFT Memory Count:	2028M 448K	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:	DP43TF	Service Pack:	N/A	
Serial Number:	USTF81700062	Test Version:	R.ST. PRO v2.81	
Board Revision:	E34878-301			
Post Memory Count:	8192			
Processor Code:	Intel® 2160,1.8GHz,800FSB			
Bios at time of test:	NBG4310H.86A.0026			
MCFT Memory Count:	8G 448M			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
Contact:		Contact Phone:	Purchase Order #:	
Bruce Reilly				
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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