




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D5400XS	Intel	Intel® 5400	015075	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF221		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">7</td> </tr> </table>	Certified	CRL		7
Certified	CRL							
	7							
Part #: D2F667CW-2GMEJ		Cas Latency: 5						
MB: 2GB		Dual Die Package: <input type="checkbox"/>						
Config: 256M x 72		Env. Code RoHS						
DRAM: Micron		Bank: 2						
DRAM Part #: MT47H128M8HQ-3 rev E		Assembly Type: Single Board/Non Stacked						
PCB Part: 2DFB28F-AC		FB-DIMM						
PCB_layer_count: 8 Layer		667Mhz						
Module Info: Buffered		ECC						
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage						
Minimum System:	D5400XS	Start Date:	3/14/2008					
Serial Number:	AZXS80200003	Stop Date:	3/17/2008					
Board Revision:	D94664-400	Insertion Test:						
Post Memory Count:	2048	SPD Check:	Pass					
Processor Code:	Intel® Xeon® X5272, 3.4GHz, 1.6GHz F	MCFT Min:	Pass					
Bios at time of test:	XS54010J.86A.0926.2008.0218.1455	MCFT Max:	Pass					
MCFT Memory Count	2028M 588K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:	N/A					
MAXIMUM SYSTEM INFORMATION		Service Pack:	N/A					
Maximum System:	D5400XS	Test Version:	RST PRO V2.71					
Serial Number:	AZXS80200015							
Board Revision:	D94664-400							
Post Memory Count:	8192							
Processor Code:	Intel® Xeon® X5272, 3.4GHz, 1.6GHz F							
Bios at time of test:	XS54010J.86A.0926.2008.0218.1455							
MCFT Memory Count	8G 512M							
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.xx), 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.)

WWW.CMTLABS.COM