




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DX58SO	Intel	Intel® X58	016502	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF259		<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;">2</td> </tr> </table>	Certified	CRL		2
Certified	CRL							
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Part #: D3U1333-B2GHAJ		Cas Latency: 9						
MB: 2GB		Dual Die Package: <input type="checkbox"/>						
Config: 256M x 64		Env. Code RoHS						
DRAM: Hynix		Bank: 2						
DRAM Part #: H5TQ1G83AFP-H9C rev A		Assembly Type: Single Board/Non Stacked						
PCB Part: 3DUB28F-AA		DDR3 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered		Non-ECC 1333MHz						
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 3/24/2009 Stop Date: 3/25/2009 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: RST PRO V2.81						
Minimum System: DX58SO								
Serial Number: USSO8410014N								
Board Revision: E29331-404								
Post Memory Count: 2048								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3044								
MCFT Memory Count: 1995M 596K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
MAXIMUM SYSTEM INFORMATION								
Maximum System: DX58SO								
Serial Number: USSO833000LE								
Board Revision: E29331-404								
Post Memory Count: 6144								
Processor Code: Intel® CPU 000 @ 3.20GHz, 6.400 GT/s								
Bios at time of test: SOX5810J.86A.3044								
MCFT Memory Count: 6G 768M								
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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