




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	016342	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo		Module ID: BUF257		<table border="1" style="width: 100%; border-collapse: collapse;"> <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;">4</td> </tr> </table>	Certified	CRL		4
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Part #: D3U1333-B2GEAJ								
MB: 2GB								
Config: 256M x 64		Cas Latency: 9						
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: J1108BABG-DJ-E rev A		Env. Code RoHS						
PCB Part: 3DUB28F-AA		Bank: 2						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	1333MHz	DDR3 DIMM				
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>					
<u>MINIMUM SYSTEM INFORMATION</u>			55°C Temperature: Standard Voltage Start Date: 1/27/2009 Stop Date: 1/28/2009 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: E29331-402								
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:								
<u>MAXIMUM SYSTEM INFORMATION</u>								
Maximum System: DX58SO								
Serial Number: USSO833000LE								
Board Revision: E29331-402								
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:								
<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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