




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
DG43NB	Intel	Intel® G43	016295	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Buffalo		Module ID: BUF247		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;">10</td> </tr> </table>	Certified CRL		10
Certified CRL							
							
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Part #: D2U800C-S1GECJ		Cas Latency: 5					
MB: 1GB		Dual Die Package: <input type="checkbox"/>					
Config: 128M x 64		Env. Code RoHS					
DRAM: Elpida		Bank: 1					
DRAM Part #: E1108ACBG-8E-E rev C		Assembly Type: Single Board/Non Stacked					
PCB Part: 2DUD18F-AA rev A		DDR2 DIMM					
PCB_layer_count: 6 Layer		800Mhz					
Module Info: Unbuffered		Non-ECC					
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>					
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage					
Minimum System:	DG43NB	Start Date:	1/29/2009				
Serial Number:	USNB8200002N	Stop Date:	1/30/2009				
Board Revision:	E34877-301	Insertion Test:					
Post Memory Count:	1024	SPD Check:	Pass				
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333	MCFT Min:	Pass				
Bios at time of test:	NBG4310H.86A.0026	MCFT Max:	Pass				
MCFT Memory Count:	970M 116K	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:	DG43NB	Test Version:	R.ST. PRO v2.81				
Serial Number:	USNB82000017						
Board Revision:	E34877-301						
Post Memory Count:	2048						
Processor Code:	Intel® Core™2 Duo,E6850,3.00GHz,1333						
Bios at time of test:	NBG4310H.86A.0026						
MCFT Memory Count:	1978M 116K						
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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