




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	016212	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>		
Manufacturer Name: Buffalo	Module ID: BUF242	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;"> 8</td> </tr> </table>	Certified CRL	 8
Certified CRL				
 8				
Part #: D2U800C-2GECJ				
MB: 2GB		Cas Latency: 5		
Config: 256M x 64		Dual Die Package: <input type="checkbox"/>		
DRAM: Elpida		Env. Code RoHS		
DRAM Part #: E1108ACBG-8E-E rev C		Bank: 2		
PCB Part: 2DUE28F-AA na				
PCB_layer_count: 6 Layer	Assembly Type: Single Board/Non Stacked			
Module Info: Unbuffered Non-ECC 800Mhz DDR2 DIMM				

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<u>MINIMUM SYSTEM INFORMATION</u>	
Minimum System: DG43NB	55°C Temperature: Standard Voltage
Serial Number: USNB82000025	Start Date: 1/13/2009
Board Revision: E34877-301	Stop Date: 1/14/2009
Post Memory Count: 2048MB	Insertion Test:
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333	SPD Check: Pass
Bios at time of test: NBG4310H.86A.0026	MCFT Min: Pass
MCFT Memory Count: 1994M 116K	MCFT Max: Pass
Max_HDD_Man:	S3 Test: Pass
Max_HDD_Cap:	Power Cycle Test: N/A
Max_HDD_Ser:	Power Cycle Time:
<u>MAXIMUM SYSTEM INFORMATION</u>	
Maximum System: DG43NB	OS: N/A
Serial Number: USNB82000026	Service Pack: N/A
Board Revision: E34877-301	Test Version: R.ST. PRO v2.81
Post Memory Count: 4096MB	
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333	
Bios at time of test: NBG4310H.86A.0026	
MCFT Memory Count: 4G 960M	
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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