




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG35EC	Intel	Intel® G35	015093	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF242		<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
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Part #: D2U800C-2GECJ		Cas Latency: 5						
MB: 2GB		Dual Die Package: <input type="checkbox"/>						
Config: 256M x 64		Env. Code RoHS						
DRAM: Elpida		Bank: 2						
DRAM Part #: E1108ACBG-8E-E rev C		Assembly Type: Single Board/Non Stacked						
PCB Part: 2DUE28F-AA na		DDR2 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered		Non-ECC 800Mhz						
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage						
Minimum System:	DG35EC	Start Date:	3/28/2008					
Serial Number:	BTEC808000AG	Stop Date:	3/31/2008					
Board Revision:	E29266-200	Insertion Test:						
Post Memory Count:	2048	SPD Check:	Pass					
Processor Code:	Intel® Core™ 4300, 1.8GHz, 800MHz F	MCFT Min:	Pass					
Bios at time of test:	ECG3510M.86A.0035	MCFT Max:	Pass					
MCFT Memory Count	2037M 272K	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:	DG35EC	Test Version:	RST PRO V2.71					
Serial Number:	BTEC808000AY							
Board Revision:	E29266-200							
Post Memory Count:	8192							
Processor Code:	Intel® Core™ 4300, 1.8GHz, 800MHz F							
Bios at time of test:	ECG3510M.86A.0035							
MCFT Memory Count	8G 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.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.)

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