




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
DG41MJ	Intel	Intel® G41	016483	PASSED			
MODULE INFORMATION				Compatibility Ranking Level			
Manufacturer Name: Buffalo		Module ID: BUF242		<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;">15</td> </tr> </table>	Certified CRL		15
Certified CRL							
							
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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:	DG41MJ	Start Date:	3/16/2009				
Serial Number:	AZMJ9030000A	Stop Date:	3/17/2009				
Board Revision:	E54659-201	Insertion Test:					
Post Memory Count:	2048	SPD Check:	Pass				
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1336	MCFT Min:	Pass				
Bios at time of test:	MJG4110H.86A.00012009.0105.1627	MCFT Max:	Pass				
MCFT Memory Count:	1G 989M	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:	DG41MJ	Test Version:	RST Pro2 V2.81				
Serial Number:	AZMJ9030000R						
Board Revision:	E54659-201						
Post Memory Count:	4096						
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1336						
Bios at time of test:	MJG4110H.86A.00012009.0105.1627						
MCFT Memory Count:	5G						
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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