

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG41RQ	Intel	Intel® G41	016367	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF242		<div style="display: flex; justify-content: space-between;"> Certified CRL 13 </div>
Part #:	D2U800C-2GECJ			
MB:	2GB			
Config:	256M x 64		Cas Latency: 5	
DRAM:	Elpida		Dual Die Package: <input type="checkbox"/>	
DRAM Part #:	E1108ACBG-8E-E rev C		Env. Code RoHS	
PCB Part:	2DUE28F-AA na		Bank: 2	
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>		55°C Temperature: Standard Voltage Start Date: 2/6/2009 Stop Date: 2/9/2009 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 Pro2 V2.81		
Minimum System:	DG41RQ			
Serial Number:	AZRQ852000AB			
Board Revision:	E54511-200			
Post Memory Count:	2048			
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1330			
Bios at time of test:	RQG4110H.86A.0006.2008.1216.1554			
MCFT Memory Count:	2008M 780K			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System:	DG41RQ			
Serial Number:	AZRQ852000BN			
Board Revision:	E54511-200			
Post Memory Count:	4096			
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1330			
Bios at time of test:	RQG4110H.86A.0006.2008.1216.1554			
MCFT Memory Count:	5G			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>VENDOR CONTACT INFORMATION</u>				
Contact:	Contact Phone:	Purchase Order #:		
Bruce Reilly				
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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