

# 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	016359	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF256</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>9</b></span> </div>
Part #: <b>D2U800CX-S1GECJ</b>				
MB: <b>1GB</b>				
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Elpida</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>E1108ACBG-8E-E rev C</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2D286NF3-AB</b>		Bank: <b>1</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered</b>		<b>Non-ECC 800Mhz</b>		<b>DDR2 DIMM</b>
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b>				
Minimum System: DG41RQ			55°C Temperature: Standard Voltage	
Serial Number: AZRQ852000AB			Start Date: 2/4/2009	
Board Revision: E54511-200			Stop Date: 2/5/2009	
Post Memory Count: 1024			Insertion Test:	
Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1330			SPD Check: Pass	
Bios at time of test: RQG4110H.86A.0006.2008.1216.1554			MCFT Min: Pass	
MCFT Memory Count: 984M 780K			MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: N/A	
Max_HDD_Ser:			Power Cycle Time:	
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A	
Maximum System: DG41RQ			Service Pack: N/A	
Serial Number: AZRQ852000BN			Test Version: RST Pro2 V2.81	
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:				
<b>VENDOR CONTACT INFORMATION</b>				
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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