




# 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	016482	PASSED			
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>			
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF240</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;"><b>9</b></td> </tr> </table>	<b>Certified CRL</b>		<b>9</b>
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<b>9</b>							
Part #: <b>D2U667C-2GECJ</b>		Cas Latency: <b>5</b>					
MB: <b>2GB</b>		Dual Die Package: <input type="checkbox"/>					
Config: <b>256M x 64</b>		Env. Code <b>RoHS</b>					
DRAM: <b>Elpida</b>		Bank: <b>2</b>					
DRAM Part #: <b>E1108ACBG-6E-E rev C</b>		Assembly Type: <b>Single Board/Non Stacked</b>					
PCB Part: <b>2DUE28F-AA na</b>		<b>DDR2 DIMM</b>					
PCB_layer_count: <b>6 Layer</b>							
Module Info: <b>Unbuffered Non-ECC 667Mhz</b>							
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>					
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage					
Minimum System:	DG41RQ	Start Date:	3/16/2009				
Serial Number:	AZRQ852000AB	Stop Date:	3/17/2009				
Board Revision:	E54511-200	Insertion Test:					
Post Memory Count:	1024	SPD Check:	Pass				
Processor Code:	Intel® Core™2 Duo,E8500,3.16GHz,1330	MCFT Min:	Pass				
Bios at time of test:	RQG4110H.86A.0006.2008.1216.1554	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				
<u>MAXIMUM SYSTEM INFORMATION</u>		Service Pack:	N/A				
Maximum System:	DG41RQ	Test Version:	RST Pro2 V2.81				
Serial Number:	AZRQ852000BN						
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:	1015M 256K						
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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