




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG31PR	Intel	Intel® G31	015085	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF240</b>		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 2px;"><b>Certified</b></td> <td style="padding: 2px;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 24px;"><b>2</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>2</b>
<b>Certified</b>	<b>CRL</b>							
	<b>2</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>						
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage						
Minimum System:	DG31PR	Start Date:	3/19/2008					
Serial Number:	BTPR7270003D	Stop Date:	3/20/2008					
Board Revision:	D97576-200	Insertion Test:						
Post Memory Count:	2048	SPD Check:	Pass					
Processor Code:	Intel® P4 3.0GHz, 800MHz FSB	MCFT Min:	Pass					
Bios at time of test:	PRG3110H.86A.0013.2007.0628.1122	MCFT Max:	Pass					
MCFT Memory Count	2034M 856K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:	Windows XP					
<b>MAXIMUM SYSTEM INFORMATION</b>		Service Pack:	2					
Maximum System:	DG31PR	Test Version:	RST PRO V2.71					
Serial Number:	BTPR7270000N							
Board Revision:	D97576-200							
Post Memory Count:	4096							
Processor Code:	Intel® P4 3.0GHz, 800MHz FSB							
Bios at time of test:	PRG3110H.86A.0013.2007.0628.1122							
MCFT Memory Count	2802M 860K							
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.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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