

# 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	015464	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF242</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>3</b></span> </div>
Part #: <b>D2U800C-2GECJ</b>				
MB: <b>2GB</b>				
Config: <b>256M 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>2DUE28F-AA na</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered Non-ECC 800Mhz</b>		<b>DDR2 DIMM</b>		
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<p><b><u>MINIMUM SYSTEM INFORMATION</u></b></p> Minimum System: DG31PR Serial Number: BTPR7270003D Board Revision: D97576-200 Post Memory Count: 2048 Processor Code: Intel® P4 3.0GHz, 800MHz FSB Bios at time of test: PRG3110H.86A.0013.2007.0628.1122 MCFT Memory Count: 2034M 856K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 6/12/2008 Stop Date: 6/13/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: R.S.T PRO v2.81		
<p><b><u>MAXIMUM SYSTEM INFORMATION</u></b></p> Maximum System: DG31PR 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:				
<u>VENDOR CONTACT INFORMATION</u>				
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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