

# 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	016269	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF256</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>4</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</b>	<b>800Mhz</b>	<b>DDR2 DIMM</b>
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage  Start Date: 1/19/2009 Stop Date: 1/20/2009  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		
Minimum System:	DG31PR			
Serial Number:	BTPR7270003D			
Board Revision:	D97576-200			
Post Memory Count:	1024			
Processor Code:	Intel® Monticeto,Dual,24M Cache,1.6GHz;			
Bios at time of test:	PRG3110H.86A.0013.2007.0628.1122			
MCFT Memory Count:	1010M 852K			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System:	DG31PR			
Serial Number:	BTPR7270000N			
Board Revision:	D97576-200			
Post Memory Count:	2048			
Processor Code:	Intel® Monticeto,Dual,24M Cache,1.6GHz;			
Bios at time of test:	PRG3110H.86A.0013.2007.0628.1122			
MCFT Memory Count:	2034M 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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