


# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG35EC	Intel	Intel® G35	016200	PASSED
<b>MODULE INFORMATION</b> <span style="float: right;"><u>Compatibility Ranking Level</u></span>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF255</b>		<b>Certified CRL</b>  <b>6</b>
Part #: <b>D2U800CX-2GHCJ</b>				
MB: <b>2GB</b>				
Config: <b>256M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Hynix</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>HY5PS1G831CFP-S5 rev C</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2D286NF3-AB</b>		Bank: <b>2</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>
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DG35EC Serial Number: BTEC808000AY Board Revision: E29266-200 Post Memory Count: 2048MB Processor Code: Intel® 4300,1.8GHz,800FSB Bios at time of test: ECG3510M.86A.0035 MCFT Memory Count: 2037M 272K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:  <b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DG35EC Serial Number: BTEC808000AG Board Revision: E29266-200 Post Memory Count: 8192MB Processor Code: Intel® 4300,1.8GHz,800FSB Bios at time of test: ECG3510M.86A.0035 MCFT Memory Count: 8G 768M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage  Start Date: 1/9/2009 Stop Date: 1/12/2009 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO v2.81		
<b><u>VENDOR CONTACT INFORMATION</u></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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