




# 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	015474	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>Buffalo</b>	Module ID: <b>BUF247</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	<b>Certified CRL</b>	<b>3</b>		
<b>Certified CRL</b>	<b>3</b>					
						
Part #: <b>D2U800C-S1GECJ</b>						
MB: <b>1GB</b>		Cas Latency: <b>5</b>				
Config: <b>128M x 64</b>		Dual Die Package: <input type="checkbox"/>				
DRAM: <b>Elpida</b>		Env. Code <b>RoHS</b>				
DRAM Part #: <b>E1108ACBG-8E-E rev C</b>		Bank: <b>1</b>				
PCB Part: <b>2DUD18F-AA rev A</b>						
PCB_layer_count: <b>6 Layer</b>	Assembly Type: <b>Single Board/Non Stacked</b>					
Module Info: <b>Unbuffered Non-ECC 800Mhz DDR2 DIMM</b>						

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><b><u>MINIMUM SYSTEM INFORMATION</u></b></p> <p>Minimum System: DG35EC            Serial Number: BTEC808000AG            Board Revision: E29266-200            Post Memory Count: 1024            Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS            Bios at time of test: ECG3510M.86A.0035            MCFT Memory Count: 1013M 272K            Max_HDD_Man:            Max_HDD_Cap:            Max_HDD_Ser:</p> <p><b><u>MAXIMUM SYSTEM INFORMATION</u></b></p> <p>Maximum System: DG35EC            Serial Number: BTEC808000AY            Board Revision: E29266-200            Post Memory Count: 4096            Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS            Bios at time of test: ECG3510M.86A.0035            MCFT Memory Count: 4G 768M            Max_HDD_Man:            Max_HDD_Cap:            Max_HDD_Ser:</p>	<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 6/20/2008            Stop Date: 6/23/2008</p> <p>Insertion Test:            SPD Check: Pass            MCFT Min: Pass            MCFT Max: Pass            S3 Test: N/A            Power Cycle Test: N/A            Power Cycle Time:            OS: N/A            Service Pack: N/A            Test Version: R.S.T PRO v2.81</p>

<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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