




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	015470	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo	Module ID: BUF231	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">10</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	Certified CRL	10		
Certified CRL	10					
						
Part #: D2U667C-1GEJJ						
MB: 1GB						
Config: 128M x 64	Cas Latency: 5					
DRAM: Elpida	Dual Die Package: <input type="checkbox"/>					
DRAM Part #: E5108AJBG-6E-E rev J	Env. Code RoHS					
PCB Part: 2DUE28F-AA na	Bank: 2					
PCB_layer_count: 6 Layer	Assembly Type: Single Board/Non Stacked					
Module Info: Unbuffered Non-ECC 667Mhz DDR2 DIMM						

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><u>MINIMUM SYSTEM INFORMATION</u></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><u>MAXIMUM SYSTEM INFORMATION</u></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: 6/11/2008 Stop Date: 6/12/2008</p> <p>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</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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