

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
(DQ35JO)/DQ35MP	Intel	Intel® Q35	014526	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>		
Manufacturer Name: Buffalo Part #: D2U667C-1G/EGJ MB: 1GB Config: 128M x 64 DRAM: Elpida DRAM Part #: E5108AG(BG)-6E-E rev G PCB Part: 2DUE28F-AA na PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz	Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code Lead-Free Bank: 2 Assembly Type: Single Board/Non Stacked DDR2 DIMM	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;">Certified CRL</td> </tr> <tr> <td style="text-align: center;"> 5</td> </tr> </table>	Certified CRL	5
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<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><u>MINIMUM SYSTEM INFORMATION</u></p> Minimum System: (DQ35JO)/DQ35MP Serial Number: BQJO7170008R Board Revision: D82085-500 Post Memory Count: 1024 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count: 992M 998K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser: <p><u>MAXIMUM SYSTEM INFORMATION</u></p> Maximum System: (DQ35JO)/DQ35MP Serial Number: BQJO717000AJ Board Revision: D82085-500 Post Memory Count: 4096 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count: 4G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:	55°C Temperature: Standard Voltage Start Date: 10/18/2007 12:00:0 Stop Date: 10/26/2007 12:00:0 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: RST PRO V2.71

<u>VENDOR CONTACT INFORMATION</u>		
Contact: Bruce Reilly	Contact Phone:	Purchase Order #:

Test Traveler Notes:	CMTL USE ONLY:
	Verified by: Emailed by:

Test Technician: Roger Moraza

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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