




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	014848	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF231		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">2</td> </tr> </table>	Certified	CRL		2
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Part #: D2U667C-1GEJJ		Cas Latency: 5						
MB: 1GB		Dual Die Package: <input type="checkbox"/>						
Config: 128M x 64		Env. Code RoHS						
DRAM: Elpida		Bank: 2						
DRAM Part #: E5108AJBG-6E-E rev J		Assembly Type: Single Board/Non Stacked						
PCB Part: 2DUE28F-AA na		DDR2 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered		Non-ECC 667Mhz						
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage						
Minimum System:	(DQ35JO)/DQ35MP	Start Date:	1/29/2008					
Serial Number:	BQJO7170008R	Stop Date:	1/30/2008					
Board Revision:	D82085-500	Insertion Test:						
Post Memory Count:	1024	SPD Check:	Pass					
Processor Code:	Intel® Core™ 2 CPU 6420 @ 2.13GHz	MCFT Min:	Pass					
Bios at time of test:	JOQ3510J.86A.0191.2007.0427.1530	MCFT Max:	Pass					
MCFT Memory Count	992M 988K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:	Windows XP					
MAXIMUM SYSTEM INFORMATION		Service Pack:	2					
Maximum System:	(DQ35JO)/DQ35MP	Test Version:	RST PRO V2.71					
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:								
<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.xx), 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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