




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	016105	PASSED

<u>MODULE INFORMATION</u>		<u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo	Module ID: BUF255	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;"></td> <td></td> </tr> </table>	Certified CRL	2		
Certified CRL	2					
						
Part #: D2U800CX-2GHCJ						
MB: 2GB		Cas Latency: 5				
Config: 256M x 64		Dual Die Package: <input type="checkbox"/>				
DRAM: Hynix		Env. Code RoHS				
DRAM Part #: HY5PS1G831CFP-S5 rev C		Bank: 2				
PCB Part: 2D286NF3-AB		Assembly Type: Single Board/Non Stacked				
PCB_layer_count: 6 Layer		DDR2 DIMM				
Module Info: Unbuffered Non-ECC 800Mhz						

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p>Minimum System: (DQ35JO)/DQ35MP Serial Number: BQJO7170008R Board Revision: D82085-500 Post Memory Count: 2048MB Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count: 2016M 988K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p>Maximum System: (DQ35JO)/DQ35MP Serial Number: BQJO717000AJ Board Revision: D82085-500 Post Memory Count: 8192MB Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530 MCFT Memory Count: 8G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:</p>	<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 12/17/2008 Stop Date: 12/18/2008</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: Windows XP Service Pack: 2 Test Version: RST Pro2 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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