




# 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	015068	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF240</b>		<table style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified</b></td> <td style="text-align: center;"><b>CRL</b></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"><b>2</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>2</b>
<b>Certified</b>	<b>CRL</b>							
	<b>2</b>							
Part #: <b>D2U667C-2GECJ</b>		Cas Latency: <b>5</b>						
MB: <b>2GB</b>		Dual Die Package: <input type="checkbox"/>						
Config: <b>256M x 64</b>		Env. Code <b>RoHS</b>						
DRAM: <b>Elpida</b>		Bank: <b>2</b>						
DRAM Part #: <b>E1108ACBG-6E-E rev C</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB Part: <b>2DUE28F-AA na</b>		<b>DDR2 DIMM</b>						
PCB_layer_count: <b>6 Layer</b>								
Module Info: <b>Unbuffered</b>		<b>Non-ECC 667Mhz</b>						
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage						
Minimum System:	(DQ35JO)/DQ35MP	Start Date:	3/19/2008					
Serial Number:	BQJO7170008R	Stop Date:	3/20/2008					
Board Revision:	D82085-500	Insertion Test:						
Post Memory Count:	2048	SPD Check:	Pass					
Processor Code:	Intel® Core™ 6420, 2.13GHz, 1.06GHz	MCFT Min:	Pass					
Bios at time of test:	JOQ3510J.86A.0191.2007.0427.1530	MCFT Max:	Pass					
MCFT Memory Count	2016M 988K	S3 Test:	Pass					
Max_HDD_Man:		Power Cycle Test:	N/A					
Max_HDD_Cap:		Power Cycle Time:						
Max_HDD_Ser:		OS:	Windows XP					
<b>MAXIMUM SYSTEM INFORMATION</b>		Service Pack:	2					
Maximum System:	(DQ35JO)/DQ35MP	Test Version:	RST PRO V2.71					
Serial Number:	BQJO717000AJ							
Board Revision:	D82085-500							
Post Memory Count:	8192							
Processor Code:	Intel® Core™ 6420, 2.13GHz, 1.06GHz							
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:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact:	Bruce Reilly	Contact Phone:	Purchase Order #:					
Test Traveler Notes:		<b>CMTL USE ONLY:</b>						
		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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