




# 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	015086	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF242</b>		<table style="width: 100%;"> <tr> <td style="font-weight: bold;">Certified</td> <td style="font-weight: bold;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center; font-size: 2em;">1</td> </tr> </table>	Certified	CRL		1
Certified	CRL							
	1							
Part #: <b>D2U800C-2GECJ</b>	MB: <b>2GB</b>	Config: <b>256M x 64</b>	Cas Latency: <b>5</b>					
DRAM: <b>Elpida</b>	DRAM Part #: <b>E1108ACBG-8E-E rev C</b>		Dual Die Package: <input type="checkbox"/>					
PCB Part: <b>2DUE28F-AA na</b>	PCB_layer_count: <b>6 Layer</b>		Env. Code <b>RoHS</b>					
Module Info: <b>Unbuffered</b>	<b>Non-ECC</b>	<b>800Mhz</b>	Bank: <b>2</b>					
			<b>Assembly Type: Single Board/Non Stacked</b>					
			<b>DDR2 DIMM</b>					
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage						
Minimum System: (DQ35JO)/DQ35MP	Serial Number: BQJO7170008R	Start Date: 3/27/2008	Stop Date: 3/28/2008					
Board Revision: D82085-500	Post Memory Count: 2048	Processor Code: Intel® Core™ 6420, 2.13GHz, 1.06GHz	Insertion Test:					
Bios at time of test: JOQ3510J.86A.0191.2007.0427.1530	MCFT Memory Count 2016M 988K	SPD Check: Pass	MCFT Min: Pass					
Max_HDD_Man:	Max_HDD_Cap:	MCFT Max: Pass	S3 Test: Pass					
Max_HDD_Ser:		Power Cycle Test: N/A	Power Cycle Time:					
<b>MAXIMUM SYSTEM INFORMATION</b>		OS: Windows XP	Service Pack: 2					
Maximum System: (DQ35JO)/DQ35MP	Serial Number: BQJO717000AJ	Test Version: RST PRO V2.71						
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:							
<b>VENDOR CONTACT INFORMATION</b>								
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.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.)

[WWW.CMTLABS.COM](http://WWW.CMTLABS.COM)