

# 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	015675	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF253</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>2</b></span> </div>
Part #: <b>D2U800CX-2GECJ</b>				
MB: <b>2GB</b>				
Config: <b>256M x 64</b>		Cas Latency: <b>5</b>		
DRAM: <b>Elpida</b>		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: <b>E1108ACBG-8E-E rev C</b>		Env. Code <b>RoHS</b>		
PCB Part: <b>2D286NF3-AB</b>		Bank: <b>2</b>		
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
Module Info: <b>Unbuffered Non-ECC 800Mhz</b>		<b>DDR2 DIMM</b>		
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 8/5/2008 Stop Date: 8/6/2008 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: R.S.T PRO v2.81		
Minimum System: (DQ35JO)/DQ35MP				
Serial Number: BQJO7170008R				
Board Revision: D82085-500				
Post Memory Count: 2048				
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 968k				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b>MAXIMUM SYSTEM INFORMATION</b>				
Maximum System: (DQ35JO)/DQ35MP				
Serial Number: BQJO717000AJ				
Board Revision: D82085-500				
Post Memory Count: 8192				
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:				
<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.)

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