




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>			
DQ45CB	Intel	Intel® Q45	016369	PASSED			
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>			
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF242</b>		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;">  </td> </tr> <tr> <td style="text-align: center;"><b>11</b></td> </tr> </table>	<b>Certified CRL</b>		<b>11</b>
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<b>11</b>							
Part #: <b>D2U800C-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-8E-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 Non-ECC 800Mhz</b>							
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 2/3/2009 Stop Date: 2/4/2009  Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: RST PRO V2.81					
Minimum System: DQ45CB							
Serial Number: AZCB824000BE							
Board Revision: E30148-202							
Post Memory Count: 2048							
Processor Code: Intel® 2160,1.8GHz,800FSB							
Bios at time of test: CBQ4510H.86A.0023							
MCFT Memory Count: 1991M 88K							
Max_HDD_Man:							
Max_HDD_Cap:							
Max_HDD_Ser:							
<b>MAXIMUM SYSTEM INFORMATION</b>							
Maximum System: DQ45CB							
Serial Number: AZCB824000HH							
Board Revision: E30148-202							
Post Memory Count: 8192							
Processor Code: Intel® 2160,1.8GHz,800FSB							
Bios at time of test: CBQ4510H.86A.0023							
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.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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