




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DB43LD	Intel	Intel® Q43	016677	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF247</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>22</b></td> </tr> </table>	<b>Certified</b>	<b>CRL</b>		<b>22</b>
<b>Certified</b>	<b>CRL</b>							
	<b>22</b>							
Part #: <b>D2U800C-S1GECJ</b>								
MB: <b>1GB</b>								
Config: <b>128M 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>2DUD18F-AA rev A</b>		Bank: <b>1</b>						
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC 800Mhz</b>		<b>DDR2 DIMM</b>				
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>					
<b>MINIMUM SYSTEM INFORMATION</b>								
Minimum System: DB43LD			55°C Temperature: Standard Voltage					
Serial Number: BTLD9120007G			Start Date: 4/24/2009					
Board Revision: E60577-200			Stop Date: 4/27/2009					
Post Memory Count: 1024			Insertion Test:					
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F			SPD Check: Pass					
Bios at time of test: LDB4310H.86A.0023.2009.0316.2027			MCFT Min: Pass					
MCFT Memory Count: 966M 612K			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
<b>MAXIMUM SYSTEM INFORMATION</b>			OS: N/A					
Maximum System: DB43LD			Service Pack: N/A					
Serial Number: BTLD9120007M			Test Version: R.S.T PRO v2.81					
Board Revision: E60577-200								
Post Memory Count: 2048								
Processor Code: Intel® Core™2 Duo,6420,2.13GHz,1066F								
Bios at time of test: LDB4310H.86A.0023.2009.0316.2027								
MCFT Memory Count: 1974M 612K								
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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