

# 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	016673	PASSED
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>
Manufacturer Name: <b>Buffalo</b>		Module ID: <b>BUF256</b>		<div style="display: flex; justify-content: space-between;"> <span><b>Certified CRL</b></span> <span><b>15</b></span> </div>
Part #:	<b>D2U800CX-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>2D286NF3-AB</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</b>	<b>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: 4/22/2009		
Board Revision:	E60577-200	Stop Date: 4/23/2009		
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>				
Maximum System:	DB43LD	OS: N/A		
Serial Number:	BTLD9120007M	Service Pack: N/A		
Board Revision:	E60577-200	Test Version: R.S.T PRO v2.81		
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:	Contact Phone:	Purchase Order #:		
Bruce Reilly				
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)