


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DX38BT	Intel	Intel® X38	015535	PASSED
MODULE INFORMATION <u>Compatibility Ranking Level</u>				
Manufacturer Name: Buffalo		Module ID: BUF248		Certified CRL  1
Part #: D3U1066-S1G/EAJ				
MB: 1GB				
Config: 128M x 64		Cas Latency: 7		
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: J1108BASE-AE-A rev A		Env. Code RoHS		
PCB Part: 3DUA18F-BA		Bank: 1		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered		Non-ECC 1066MHz		DDR3 DIMM
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
MINIMUM SYSTEM INFORMATION Minimum System: DX38BT Serial Number: BQBT7380000R Board Revision: D85848-501 Post Memory Count: 1024 Processor Code: Intel® Core™ Duo E6850, 3.00GHz Bios at time of test: BTX3810J.86A.1507 MCFT Memory Count: 1003M 820K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 7/15/2008 Stop Date: 7/16/2008 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: R.S.T PRO v2.81		
MAXIMUM SYSTEM INFORMATION Maximum System: DX38BT Serial Number: BQBT73800029 Board Revision: D85848-501 Post Memory Count: 4096 Processor Code: Intel® Core™ Duo E6850, 3.00GHz Bios at time of test: BTX3810J.86A.1507 MCFT Memory Count: 4G 512M 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.)

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