

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	016296	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF247		<div style="display: flex; justify-content: space-between;"> Certified CRL 12 </div>
Part #: D2U800C-S1GECJ				
MB: 1GB				
Config: 128M x 64		Cas Latency: 5		
DRAM: Elpida		Dual Die Package: <input type="checkbox"/>		
DRAM Part #: E1108ACBG-8E-E rev C		Env. Code RoHS		
PCB Part: 2DUD18F-AA rev A		Bank: 1		
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked		
Module Info: Unbuffered		Non-ECC 800Mhz		DDR2 DIMM
SYSTEM INFORMATION			TESTING DETAILS	
MINIMUM SYSTEM INFORMATION				
Minimum System: DQ45CB			55°C Temperature: Standard Voltage	
Serial Number: AZCB824000BE			Start Date: 2/2/2009	
Board Revision: E30148-202			Stop Date: 2/3/2009	
Post Memory Count: 1024			Insertion Test:	
Processor Code: Intel® 2160,1.8GHz,800FSB			SPD Check: Pass	
Bios at time of test: CBQ4510H.86A.0023			MCFT Min: Pass	
MCFT Memory Count: 967M 88K			MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: N/A	
Max_HDD_Ser:			Power Cycle Time:	
MAXIMUM SYSTEM INFORMATION			OS: N/A	
Maximum System: DQ45CB			Service Pack: N/A	
Serial Number: AZCB824000HH			Test Version: RST PRO V2.81	
Board Revision: E30148-202				
Post Memory Count: 4096				
Processor Code: Intel® 2160,1.8GHz,800FSB				
Bios at time of test: CBQ4510H.86A.0023				
MCFT Memory Count: 4G 768M				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
VENDOR CONTACT INFORMATION				
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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