

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG41MJ	Intel	Intel® G41	016478	PASSED
MODULE INFORMATION				Compatibility Ranking Level
Manufacturer Name: Buffalo		Module ID: BUF247		<div style="display: flex; justify-content: space-between;"> Certified CRL 13 </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: DG41MJ	55°C Temperature: Standard Voltage			
Serial Number: AZMJ9030000A	Start Date: 3/11/2009			
Board Revision: E54659-201	Stop Date: 3/12/2009			
Post Memory Count: 1024	Insertion Test:			
Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1336	SPD Check: Pass			
Bios at time of test: MJG4110H.86A.00012009.0105.1627	MCFT Min: Pass			
MCFT Memory Count: 989M	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: DG41MJ	Service Pack: N/A			
Serial Number: AZMJ9030000R	Test Version: RST Pro2 V2.81			
Board Revision: E54659-201				
Post Memory Count: 2048				
Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1336				
Bios at time of test: MJG4110H.86A.00012009.0105.1627				
MCFT Memory Count: 1G 898M				
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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