

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DG45ID	Intel	Intel® G45	016211	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo		Module ID: BUF242		<div style="display: flex; justify-content: space-between;"> Certified CRL 9 </div>
Part #: D2U800C-2GECJ	MB: 2GB	Config: 256M x 64	Cas Latency: 5	
DRAM: Elpida	DRAM Part #: E1108ACBG-8E-E rev C		Dual Die Package: <input type="checkbox"/>	
PCB Part: 2DUE28F-AA na	PCB_layer_count: 6 Layer		Env. Code RoHS	
Module Info: Unbuffered Non-ECC 800Mhz	Assembly Type: Single Board/Non Stacked		Bank: 2	
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u>		55°C Temperature: Standard Voltage Start Date: 1/14/2009 Stop Date: 1/19/2009 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.ST. PRO v2.81		
Minimum System: DG45ID				
Serial Number: AZID81700048				
Board Revision: E27729-300				
Post Memory Count: 2048MB				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1336				
Bios at time of test: IDG4510H.86A.0041				
MCFT Memory Count: 1992M 264K				
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System: DG45ID				
Serial Number: AZID81700056				
Board Revision: E27729-300				
Post Memory Count: 8192MB				
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1336				
Bios at time of test: IDG4510H.86A.0041				
MCFT Memory Count: 8G 960M				
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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