




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	016557	PASSED				
MODULE INFORMATION				Compatibility Ranking Level				
Manufacturer Name: Buffalo		Module ID: BUF256		<table style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">13</td> </tr> <tr> <td colspan="2" style="text-align: center;"></td> </tr> </table>	Certified CRL	13		
Certified CRL	13							
								
Part #: D2U800CX-S1GECJ		Cas Latency: 5						
MB: 1GB		Dual Die Package: <input type="checkbox"/>						
Config: 128M x 64		Env. Code RoHS						
DRAM: Elpida		Bank: 1						
DRAM Part #: E1108ACBG-8E-E rev C		Assembly Type: Single Board/Non Stacked						
PCB Part: 2D286NF3-AB		DDR2 DIMM						
PCB_layer_count: 6 Layer								
Module Info: Unbuffered Non-ECC 800Mhz								
SYSTEM INFORMATION		TESTING DETAILS						
MINIMUM SYSTEM INFORMATION		55°C Temperature: Standard Voltage Start Date: 4/2/2009 Stop Date: 4/3/2009 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: RST Pro2 v2.81						
Minimum System: DG45ID								
Serial Number: AZID8300003A								
Board Revision: E27729-304								
Post Memory Count: 1024								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1336								
Bios at time of test: IDG4510H.86A.0089								
MCFT Memory Count: 969M 116K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
MAXIMUM SYSTEM INFORMATION								
Maximum System: DG45ID								
Serial Number: AZID8300001J								
Board Revision: E27729-304								
Post Memory Count: 4096								
Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1336								
Bios at time of test: IDG4510H.86A.0089								
MCFT Memory Count: 4G 960M								
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.)

WWW.CMTLABS.COM