




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	016476	PASSED

<u>MODULE INFORMATION</u>			<u>Compatibility Ranking Level</u>					
Manufacturer Name:	Buffalo	Module ID:	BUF253	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Certified</td> <td style="text-align: center;">CRL</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;">17</td> </tr> </table>	Certified	CRL		17
Certified	CRL							
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Part #:	D2U800CX-2GECJ							
MB:	2GB							
Config:	256M x 64							
DRAM:	Elpida							
DRAM Part #:	E1108ACBG-8E-E rev C							
PCB Part:	2D286NF3-AB							
PCB_layer_count:	6 Layer							
Module Info:	Unbuffered	Non-ECC	800Mhz	DDR2 DIMM				
Cas Latency:	5							
Assembly Type:	Single Board/Non Stacked			Dual Die Package: <input type="checkbox"/>				
Low Profile:	Yes			Env. Code RoHS				
Register Part #:				Bank: 2				
PLL Part #:								

<u>SYSTEM INFORMATION</u>	<u>TESTING DETAILS</u>
<p><u>MINIMUM SYSTEM INFORMATION</u></p> <p>Minimum System: DG41MJ Board Rev: E54659-201 Serial Number: AZMJ9030000R 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 989M</p> <p><u>MAXIMUM SYSTEM INFORMATION</u></p> <p>Maximum System: DG41MJ Board Rev: E54659-201 Serial Number: AZMJ9030000R Post Memory Count: 4096 Processor Code: Intel® Core™2 Duo,E8500,3.16GHz,1336 Bios at time of test: MJG4110H.86A.00012009.0105.1627 MCFT Memory Count: 5G</p>	<p>55°C Temperature: Standard Voltage</p> <p>Start Date: 3/18/2009 Stop Date: 3/19/2009</p> <p>Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass</p> <p>Software Version: RST Pro2 V2.81 Power Cycling Status: N/A Power Cycling Time:</p>

<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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