




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
D865GLC/D865GBF/D865GRH	Intel	Intel 865G	012453	PASSED		
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>		
Manufacturer Name: <b>Buffalo</b>				<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"> <b>Certified CRL</b></td> <td style="text-align: center; vertical-align: middle;"><b>1</b></td> </tr> </table>	 <b>Certified CRL</b>	<b>1</b>
 <b>Certified CRL</b>	<b>1</b>					
Part #: <b>DD4333-S512EFJ</b>			Cas Latency: <b>3</b>			
MB: <b>512MB</b>			Dual Die Package: <input type="checkbox"/>			
Config: <b>64M x 64</b>			Env. Code <b>RoHS</b>			
DRAM: <b>Elpida</b>			Bank: <b>1</b>			
DRAM Part #: <b>D5108AFTA-5B-E rev F</b>			Assembly Type: <b>Single Board/Non Stacked</b>			
PCB Part: <b>UE0832-AA na</b>			<b>DDR DIMM</b>			
PCB_layer_count: <b>6 Layer</b>						
Module Info: <b>Unbuffered Non-ECC 400Mhz</b>						
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>			
<u>MINIMUM SYSTEM INFORMATION</u>						
Minimum System:	D865GLC/D865GBF/D865GRH	55°C Temperature: Standard Voltage				
Serial Number:	IWLC31008953					
Board Revision:	C28903-200	Start Date:	10/11/2006			
Post Memory Count:	512	Stop Date:	10/12/2006			
Processor Code:	P4 2.53Ghz 533Mhz	Insertion Test:	Pass			
Bios at time of test:	BF86510A.86A.0077.P25	SPD Check:	Pass			
MCFT Memory Count	495M 256K	MCFT Min:	Pass			
Max_HDD_Man:		MCFT Max:	Pass			
Max_HDD_Cap:		S3 Test:	N/A			
Max_HDD_Ser:		Power Cycle Test:	Pass			
<u>MAXIMUM SYSTEM INFORMATION</u>						
Maximum System:	D865GLC/D865GBF/D865GRH	Power Cycle Time:	50			
Serial Number:	IWLC31008955	OS:	NA			
Board Revision:	C28903-200	Service Pack:	NA			
Post Memory Count:	2048	Test Version:	MCFT V2.24			
Processor Code:	P4 2.53Ghz 533Mhz					
Bios at time of test:	BF86510A.86A.0077.P25					
MCFT Memory Count	2031M 256K					
Max_HDD_Man:						
Max_HDD_Cap:						
Max_HDD_Ser:						
<u>VENDOR CONTACT INFORMATION</u>						
Contact:	Contact Phone:	Purchase Order #:				
Tim Juarez						
Test Traveler Notes:			CMTL USE ONLY:			
TN			Verified by:			
			Emailed by:			

Test Technician: Chris 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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