

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D946GZIS	Intel	Intel 946GZ Express	012465	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo				<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL 5 </div>
Part #:	D2U667C-S512MDJ			
MB:	512MB			
Config:	64M x 64			Cas Latency: 5
DRAM:	Micron			Dual Die Package: <input type="checkbox"/>
DRAM Part #:	MT47H64M8B6-3 rev D			Env. Code RoHS
PCB Part:	2DUD18F-AA na			Bank: 1
PCB_layer_count:	6 Layer	Assembly Type: Single Board/Non Stacked		
Module Info:	Unbuffered	Non-ECC	667Mhz	DDR2 DIMM
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>	
<u>MINIMUM SYSTEM INFORMATION</u>				
Minimum System:	D946GZIS		55°C Temperature: Standard Voltage	
Serial Number:	LAIS62118885			
Board Revision:	D45436-300		Start Date:	10/26/2006
Post Memory Count:	512		Stop Date:	10/27/2006
Processor Code:	P4 3.6Ghz 800Mhz		Insertion Test:	Pass
Bios at time of test:	TS94610J.86A.001.2006.0510.1214		SPD Check:	Pass
MCFT Memory Count	503M		MCFT Min:	Pass
Max_HDD_Man:			MCFT Max:	Pass
Max_HDD_Cap:			S3 Test:	N/A
Max_HDD_Ser:			Power Cycle Test:	N/A
<u>MAXIMUM SYSTEM INFORMATION</u>				
Maximum System:	D946GZIS		Power Cycle Time:	
Serial Number:	LAIS62118980		OS:	N/A
Board Revision:	D45436-300		Service Pack:	N/A
Post Memory Count:	1024		Test Version:	
Processor Code:	P4 3.6Ghz 800Mhz			
Bios at time of test:	TS94610J.86A.001.2006.0510.1214			
MCFT Memory Count	1015M			
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:	
			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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