


Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
(D946GZIS)/D946GZAB	Intel	Intel 946GZ Express	014288	PASSED
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>
Manufacturer Name: Buffalo Part #: D2U667C-1GHBJ MB: 1GB Config: 128M x 64 DRAM: Hynix DRAM Part #: HY5PS12821B FP-Y5 rev B PCB Part: 2DUE28F-AA na PCB_layer_count: 6 Layer Module Info: Unbuffered Non-ECC 667Mhz			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Certified CRL  2 </div> Cas Latency: 5 Dual Die Package: <input type="checkbox"/> Env. Code Lead-Free Bank: 2 Assembly Type: Single Board/Non Stacked DDR2 DIMM	
<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>		
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: (D946GZIS)/D946GZAB Serial Number: LAIS62118980 Board Revision: D45436-300 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: TS94610J.86A.0077.2007.0403.1030 MCFT Memory Count 995M 608K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 9/12/2007 Stop Date: 9/14/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 66 OS: Windows XP Service Pack: 2 Test Version: MCFT V2.24		
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: (D946GZIS)/D946GZAB Serial Number: LAIS62118980 Board Revision: D45436-300 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: TS94610J.86A.0077.2007.0403.1030 MCFT Memory Count 2021M 632K 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.xx), 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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