




# 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	013923	PASSED		
<b><u>MODULE INFORMATION</u></b>				<b><u>Compatibility Ranking Level</u></b>		
Manufacturer Name: <b>Buffalo</b> Part #: <b>D2U667C-S1GMEJ</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H128M8HQ-3 rev E</b> PCB Part: <b>2DUD18F-AA na</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      667Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>2</b></td> </tr> </table>	<b>Certified CRL</b>	 <b>2</b>
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<b><u>SYSTEM INFORMATION</u></b>		<b><u>TESTING DETAILS</u></b>				
<b><u>MINIMUM SYSTEM INFORMATION</u></b> 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 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 6/5/2007 Stop Date: 6/6/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 40 OS: Windows XP Service Pack: 2 Test Version: MCFT 2.24				
<b><u>MAXIMUM SYSTEM INFORMATION</u></b> 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 1G 1015M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
<b><u>VENDOR CONTACT INFORMATION</u></b>						
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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