

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D955XBK	Intel	Intel D955XE	009189	PASSED
<b>MODULE INFORMATION</b>				
Manufacturer Name: <b>Buffalo</b> Part #: <b>D2U533B-1GMAJ</b> MB: <b>1GB</b> <span style="float: right;">Cas Latency: <b>4</b></span> Config: <b>128M x 64</b> <span style="float: right;">Assembly Type: <b>Single Board/Non Stacked</b></span> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H64M8BT(FT)-37E rev A</b> PCB Part: <b>2DUZ28F-AA</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      533Mhz      DDR2 DIMM</b>				
<b>SYSTEM INFORMATION</b>			<b>TESTING DETAILS</b>	
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: D955XBK <span style="float: right;">05-50</span> Serial Number: ABBK51296412 Board Revision: C96732-400 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: BK95510J.86A.1234.2005.0411.1858 MCFT Memory Count: 1023 Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:  <b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: D955XBK <span style="float: right;">05-50</span> Serial Number: ABBK51296430 Board Revision: C96732-400 Post Memory Count: 4096 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: BK95510J.86A.1234.2005.0411.1858 MCFT Memory Count: 3GB 767MB Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:			55°C Temperature: Standard Voltage  Start Date: 4/19/2005 Stop Date: 4/20/2005 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: Pass Power Cycle Time: 38 OS: Windows Service Pack: NA Test Version: MCFT 2.24	
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Tim Juarez		Contact Phone:		Purchase Order #:
Test Traveler Notes:			CMTL USE ONLY:	
			Verified by:	
			Emailed by:	

Test Technician: Sonni 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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