

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D945GTP	Intel	Intel D945G Express	009204	PASSED
<b><u>MODULE INFORMATION</u></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 Stacke</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><u>SYSTEM INFORMATION</u></b>			<b><u>TESTING DETAILS</u></b>	
<b><u>MINIMUM SYSTEM INFORMATION</u></b>				
Minimum System:	D945GTP	05-51	55°C Temperature: Standard Voltage	
Serial Number:	BQTP51500136		Start Date: 4/26/2005	
Board Revision:	C97839-202		Stop Date: 4/27/2005	
Post Memory Count:	1016		Insertion Test: Pass	
Processor Code:	P4 3.6Ghz 800Mhz		SPD Check: Pass	
Bios at time of test:	NT945.86A.0649.2005.0411.1956		MCFT Min: Pass	
MCFT Memory Count:	1015		MCFT Max: Pass	
Max_HDD_Man:			S3 Test: Pass	
Max_HDD_Cap:			Power Cycle Test: Pass	
Max_HDD_Ser:			Power Cycle Time: 28	
<b><u>MAXIMUM SYSTEM INFORMATION</u></b>				
Maximum System:	D945GTP	05-51	OS: Windows	
Serial Number:	BQTP51500145		Service Pack: NA	
Board Revision:	C97839-202		Test Version: MCFT 2.24	
Post Memory Count:	3248			
Processor Code:	P4 3.6Ghz 800Mhz			
Bios at time of test:	NT945.86A.0649.2005.0411.1956			
MCFT Memory Count:	3247			
Max_HDD_Man:				
Max_HDD_Cap:				
Max_HDD_Ser:				
<b><u>VENDOR CONTACT INFORMATION</u></b>				
Contact:	Contact Phone:		Purchase Order #:	
Tim Juarez				
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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