

Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D865GLC/D865GBF/D865G RH	Intel	Intel 865G	005922	PASSED

MODULE INFORMATION

Manufacturer Name: **Buffalo**
 Part #: **DD333-1G/MC**
 MB: **1GB**
 Config: **128M x 64**
 DRAM: **Micron**
 DRAM Part #: **MT46V64M8TG-6T rev C**
 PCB Part: **UE0532-AA**
 PCB_layer_count: **6 Layer**
 Module Info: **Unbuffered Non-ECC 333Mhz DDR DIMM**
 Cas Latency: **2.5**
 Assembly Type: **Single Board/Non Stacked**

SYSTEM INFORMATION

TESTING DETAILS

MINIMUM SYSTEM INFORMATION

Minimum System: La Crosse
 Post Memory Count: 1016
 Processor Code: P4 3.06GHz
 Bios at time of test: BF86510A.86A.0049.P11 ?
 MCFT Memory Count: 1016

MAXIMUM SYSTEM INFORMATION

Maximum System: La Crosse
 Post Memory Count: 3800
 Processor Code: P4 3.06GHz
 Bios at time of test: BF86510A.86A.0049.P11 ?
 MCFT Memory Count: 3800

55°C Temperature: Standard Voltage

Start Date: 2/5/2004
 Stop Date: 2/9/2004
 Insertion Test: Pass
 SPD Check: Pass
 MCFT Min: Pass
 MCFT Max: Pass
 S3 Test: Pass
 Power Cycle Test: Pass
 Power Cycle Time: 32

VENDOR CONTACT INFORMATION

Contact: Tim Juarez Contact Phone: Purchase Order #:

Test Traveler Notes:

On a system that has 4 GB of system memory installed, it is not possible to use all of the installed memory due to system address space being allocated for other system critical functions. 8MB sh for onboard video.

CMTL USE ONLY:

Verified by:

 Emailed by:

Test Technician: Keith Patton

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 marganing applied only to those systems that are applicable.)

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