

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
D915GEV/D915GUX/D915PCY/D915PCM/D915PBI	Intel	Intel D915	006944	PASSED

### MODULE INFORMATION

Manufacturer Name: **Wintec Industries**  
 Part #: **39C134284B**  
 MB: **1GB**  
 Config: **128M x 64**  
 DRAM: **Samsung**  
 DRAM Part #: **K4T51083QB-GCD5 rev B**  
 PCB Part: **D2U872**  
 PCB\_layer\_count: **8 Layer**  
 Module Info: **Unbuffered      Non-ECC      533Mhz      DDR2 DIMM**  
 Cas Latency: **4**  
 Assembly Type: **Single Board/Non Stacked**

### SYSTEM INFORMATION

### TESTING DETAILS

#### MINIMUM SYSTEM INFORMATION

Minimum System: Eatonville/Luxemburg  
 Post Memory Count: 1024  
 Processor Code: P4 3.20GHz 800MHz  
 Bios at time of test: EV91510A.86A.0209.2004.0526<sub>1</sub>  
 MCFT Memory Count: 1024

#### MAXIMUM SYSTEM INFORMATION

Maximum System: Eatonville/Luxemburg  
 Post Memory Count: 4096  
 Processor Code: P4 3.20GHz 800MHz  
 Bios at time of test: EV91510A.86A.0209.2004.0526<sub>2</sub>  
 MCFT Memory Count: 3198

55°C Temperature: Standard Voltage

Start Date: 6/24/2004  
 Stop Date: 6/28/2004  
 Insertion Test: Pass  
 SPD Check: Pass  
 MCFT Min: Pass  
 MCFT Max: Pass  
 S3 Test: Pass  
 Power Cycle Test: Pass  
 Power Cycle Time: 24

### VENDOR CONTACT INFORMATION

Contact: Bo Zhang      Contact Phone: (510) 360-6364      Purchase Order #:

#### Test Traveler Notes:

#### CMTL USE ONLY:

Power On Self Test (POST) detected correct memory capacity installed as 4GB, but MCFT test showed only 3198MB due to memory reserved in system memory map.

Verified by:

Emailed by:

Test Technician: Tu Tong

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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