Computer Memory Test Labs Final Report

MOTHERBOARD	MANUFACTURER	CHIPSET	TEST NUMBER	TEST STATUS
D945GCZ/D945PAW	Intel	Intel D945G Express	011832	PASSED

MODULE INFORMATION

Manufacturer Name: **Centon Electronics**
Part #: **LTOP-018**
MB: **1GB** Cas Latency: **5**
Config: **128M x 64** Assembly Type: **Single Board/Non Stacke**
DRAM: **Nanya**
DRAM Part #: **NT5TU64M8AE-3C rev A**
PCB Part: **B62URCE 1.00**
PCB_layer_count: **6 Layer**
Module Info: **Unbuffered** **Non-ECC** **667Mhz** **DDR2 DIMM**

SYSTEM INFORMATION

MINIMUM SYSTEM INFORMATION

Minimum System:	D945GCZ/D945PAW
Serial Number:	FCCZ51700438
Board Revision:	C99567-301
Post Memory Count:	1024
Processor Code:	P4 3.6Ghz 800Mhz
Bios at time of test:	NT94510J.86A.3943.2006.0707.1405
MCFT Memory Count:	1015M
Max_HDD_Man:	
Max_HDD_Cap:	
Max_HDD_Ser:	

MAXIMUM SYSTEM INFORMATION

Maximum System:	D945GCZ/D945PAW
Serial Number:	FCCZ51700453
Board Revision:	C99567-301
Post Memory Count:	4096
Processor Code:	P4 3.6Ghz 800Mhz
Bios at time of test:	NT94510J.86A.3943.2006.0707.1405
MCFT Memory Count:	3G 247M
Max_HDD_Man:	
Max_HDD_Cap:	
Max_HDD_Ser:	

TESTING DETAILS

55°C Temperature: Standard Voltage

Start Date:	7/24/2006
Stop Date:	7/25/2006
Insertion Test:	Pass
SPD Check:	Pass
MCFT Min:	Pass
MCFT Max:	Pass
S3 Test:	N/A
Power Cycle Test:	Pass
Power Cycle Time:	46
OS:	Windows
Service Pack:	NA
Test Version:	MCFT 2.24

VENDOR CONTACT INFORMATION

Contact: Chris Hancock
Contact Phone:
Purchase Order #: 502-3

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.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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