Computer Memory Test Labs Final Report

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<td>Intel</td>
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<td>017586</td>
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**MODULE INFORMATION**

Manufacturer Name: Dataram

Part #: DTM64322A

MB: 1GB

Config: 128M x 72

DRAM: Hynix

DRAM Part #: H5TQ1G83BFR-H9C rev B

PCB Part: 40091A rev A, Rawcard D rev 0

PCB_layer_count: 6 Layer

Module Info: Unbuffered ECC 1333MHz DDR3 DIMM

**SYSTEM INFORMATION**

Minimum System: DQ57TM

Minimum System Information:
- Board Revision: E70931-301
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- Bios at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 1980M 96K

Maximum System: DQ57TM

Maximum System Information:
- Board Revision: E70931-301
- Processor Code: Inter® Xeon® X3470, @ 2.93GHz, 4.8GT
- Bios at time of test: TMIBX10H.86A.0025
- MCFT Memory Count: 4G 768M

**TESTING DETAILS**

55°C Temperature: Standard Voltage

Start Date: 6/15/2010

Stop Date: 6/16/2010

Insertion Test:
- SPD Check: Pass
- MCFT Min: Pass
- MCFT Max: Pass
- S3 Test: Pass
- Power Cycle Test: N/A
- Power Cycle Time: N/A

Service Pack: N/A

Test Version: RST Pro3 v3.02

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®, MISTRESS® (v.x.x), XLINEAR® (v.x.x), FXLINEAR® (v.x.x), Patin® (v.x.x), WinMTA® (v.x.x). (Voltage marganing applied only to those systems that are applicable.)

**VENDOR CONTACT INFORMATION**

Contact: Andi Barto

Contact Phone: (609) 799-0071 x 34

Purchase Order #: Paid by Intel

Test Traveler Notes:
- Min configuration Test Time 24hr, 26 Loops/25 Pass, 0 Error
- Max configuration Test Time 24hr, 12 Loops/11 Pass, 0 Error

CMTL USE ONLY:

Verified by:

Emailed by:

Test Technician: Thanh Nguyen

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