## Computer Memory Test Labs Final Report

### MOTHERBOARD
- **DQ57TM**

### MANUFACTURER
- **Intel**

### CHIPSET
- **Intel® Q57**

### TEST NUMBER
- **017527**

### TEST STATUS
- **PASSED**

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### MODULE INFORMATION

<table>
<thead>
<tr>
<th>Manufacturer Name</th>
<th>Module ID</th>
<th>Compatibility Ranking Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dataram</td>
<td>DAT568</td>
<td>Certified CRL 1</td>
</tr>
</tbody>
</table>

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### SYSTEM INFORMATION

#### MINIMUM SYSTEM INFORMATION
- **Minimum System:** DQ57TM
- **Serial Number:** BTTM94500090
- **Board Revision:** E70931-301
- **Post Memory Count:** 8192MB
- **Processor Code:** Intel® Xeon® X3470, @ 2.93GHz, 4.8GT
- **Bios at time of test:** TMIBX10H.86A.0025
- **MCFT Memory Count:** 8G 512M
- **Max_HDD_Man:**
- **Max_HDD_Cap:**
- **Max_HDD_Ser:**

#### MAXIMUM SYSTEM INFORMATION
- **Maximum System:** DQ57TM
- **Serial Number:** BTTM94500091
- **Board Revision:** E70931-301
- **Post Memory Count:** 16384MB
- **Processor Code:** Intel® Xeon® X3470, @ 2.93GHz, 4.8GT
- **Bios at time of test:** TMIBX10H.86A.0025
- **MCFT Memory Count:** 16G 512M
- **Max_HDD_Man:**
- **Max_HDD_Cap:**
- **Max_HDD_Ser:**

#### POST MEMORY COUNT
- **16G 512M**

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### TEST DETAILS

- **55°C Temperature:** Standard Voltage
- **Start Date:** 5/6/2010
- **Stop Date:** 5/10/2010
- **Start Test:** Pass
- **S3 Test:** Pass
- **Power Cycle Test:** N/A
- **Power Cycle Time:** N/A

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### VENDOR CONTACT INFORMATION

<table>
<thead>
<tr>
<th>Contact</th>
<th>Phone</th>
<th>Purchase Order #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andi Barto</td>
<td>(609) 799-0071 x 34</td>
<td>PAID by Intel</td>
</tr>
</tbody>
</table>

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### Test Traveler Notes
- **Min Test Time 94hr, 25 Loops/24 Pass, 0 Error**
- **Max Test Time 94hr, 13 Loops/12 Pass, 0 Error**

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

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