# Computer Memory Test Labs Final Report

<table>
<thead>
<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
<th>TEST STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>DQ57TM</td>
<td>Intel</td>
<td>Intel® Q57</td>
<td>018180</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

**MODULE INFORMATION**

- **Manufacturer Name:** Kingston
- **Part #:** KVR1333D3E9S/4GI
- **MB:** 4GB
- **DRAM:** Elpida
- **DRAM Part #:** EDJ2108ECSE-DJ-F rev C
- **PCB Part:** 2025525-001.A00 rev A
- **Assembly Type:** Single Board/Non Stacked
- **Module ID:** KIN330

**SYSTEM INFORMATION**

<table>
<thead>
<tr>
<th>Minimum System Information</th>
<th>Maximum System Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum System: DQ57TM</td>
<td>Maximum System: DQ57TM</td>
</tr>
<tr>
<td>Serial Number: BTTM94500090</td>
<td>Serial Number: BTTM94500091</td>
</tr>
<tr>
<td>BIOS at time of test: TMIBX10H.86A.0025</td>
<td>BIOS at time of test: TMIBX10H.86A.0025</td>
</tr>
<tr>
<td>Processor Code: Intel® Core™ i7 870 @ 2.93GHz, 64 Arch</td>
<td>Processor Code: Intel® Core™ i7 870 @ 2.93GHz, 64 Arch</td>
</tr>
<tr>
<td>MCFT Memory Count: 8G 512M</td>
<td>MCFT Memory Count: 16G 512M</td>
</tr>
<tr>
<td>BIOS at time of test: TMIBX10H.86A.0025</td>
<td>BIOS at time of test: TMIBX10H.86A.0025</td>
</tr>
</tbody>
</table>

**TESTING DETAILS**

- **SPD Check:** Pass
- **MCFT Min:** Pass
- **S3 Test:** Pass
- **Power Cycle Test:** N/A
- **Power Cycle Time:** N/A
- **OS:** N/A
- **Service Pack:** N/A
- **Test Version:** RST Pro3 v5.21

**VENDOR CONTACT INFORMATION**

- **Contact:** Mike Mohney
- **Contact Phone:** 714.424.3976

**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®, MISTRESS® (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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