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>017229</td>
<td>PASSED</td>
</tr>
</tbody>
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**MODULE INFORMATION**

| Manufacturer Name: Kingston | Module ID: KIN286 | Compatibility Ranking Level: Certified CRL 8 |

| Part #: KVR1333D3N9/1G | MB: 1GB | Config: 128M x 64 | DRAM: Elpida | DRAM Part #: EDJ1108BDBG-DJ-F rev D | Env. Code: RoHS |

**PCB Information**

| PCB Part: 2025402-0F1.C00 rev C, R/C A rev 0 | PCB_layer_count: 6 Layer | Assembly Type: Single Board/Non Stacked |

**Module Info:** Unbuffered Non-ECC 1333MHz DDR3 DIMM

**MINIMUM SYSTEM INFORMATION**

- Minimum System: DQ57TM
- Serial Number: BTM94500090
- Board Revision: E70931-301
- Post Memory Count: 2048MB
- Processor Code: Intel® Core™ CPU 870 @ 2.93GHz, 64 A
- BIOS at time of test: TMIBX10H.86A.0014.2009.1029.2145
- MCFT Memory Count: 1980M 304K
- Max_HDD_Man: 6G
- Max_HDD_Cap: 6G
- Max_HDD_Ser: 6G

**MAXIMUM SYSTEM INFORMATION**

- Maximum System: DQ57TM
- Serial Number: BTM94500091
- Board Revision: E70931-301
- Post Memory Count: 4096MB
- Processor Code: Intel® Core™ CPU 870 @ 2.93GHz, 64 A
- BIOS at time of test: TMIBX10H.86A.0014.2009.1029.2145
- MCFT Memory Count: 1980M 304K
- Max_HDD_Man: 6G
- Max_HDD_Cap: 6G
- Max_HDD_Ser: 6G

**TESTING DETAILS**

- 55°C Temperature: Standard Voltage
- Start Date: 12/17/2009
- Stop Date: 12/18/2009
- Insertion Test: Pass
- SPD Check: Pass
- MCFT Min: Pass
- MCFT Max: 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 v3.02

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**VENDOR CONTACT INFORMATION**

- Contact: Mike Mohney
- Contact Phone: 714.424.3976
- Purchase Order #: 017229

**Test Traveler Notes:**

- Verified by:
- Emailed by:

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.)

WWW.CMTLABS.COM

Test Technician: Thanh Nguyen