## Computer Memory Test Labs
### Intel® Advanced Tested Final Report

**Pass**

Insertion Test:
- Microsoft Windows-7 64bit version is used as it supports over 4GB memory and must support target chipset/CPU platform. All board drivers must be loaded when drivers are available on Intel web site. Front panel power cycling test, ACPI S3 sleep state cycling test, and Hibernate S4/S5 state cycling test is done up to 20 cycle each when the board support it. At least 2 loops of all test under R.S.T PRO3 to be completed.

**CMTL Part #: AXM037**

<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>D54250WYB/D54250WYK</td>
<td>Intel</td>
<td>Intel® QM87</td>
<td>021816</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

### MEMORY MODULE INFORMATION

- Manufacturer Name: Axiom
- Manufacturer Part #: AX31600S11Z/8GL-NYCP
- DRAM Manufacturer: Nanya
- DRAM Part #: NT5CC512M8CN-DI rev C
- Module Config: 1024M x 64
- Module Size: 8GB
- PCB Part #: 50-1468-02-B rev B
- PCB Layer Count: 8 Layer
- Module Information: Unbuffered 1.35V
- Non-ECC
- 1600Mhz
- DDR3 SODIMM

### SYSTEM INFORMATION

- Minimum System:
  - BIOS at time of test: WYLPT10H.86A.0018.2013.0918.2135
  - Processor Code: Intel® Core™ i5-4250 @ 1.30GHz
  - Memory Count: 8GB

- Maximum System:
  - BIOS at time of test: WYLPT10H.86A.0018.2013.0918.2135
  - Processor Code: Intel® Core™ i5-4250 @ 1.30GHz
  - Memory Count: 16GB

### TESTING DETAILS

- 55°C Temperature / Standard Voltage
- Start Date: 10/4/2013
- Stop Date: 10/5/2013
- Insertion Test: Pass
- SPD Check: Pass
- Minimum Load: Pass
- Maximum Load: Pass
- S0 ~ S5 Test: Pass
- Power Cycle Test: Pass
- Test Card Version: R.S.T Premium v6.05

**Test Notes:**

- Min configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz
- Max configuration, 5 Loops Passed, 0 Error; Memory speed running @ 1600MHz

---

WWW.CMTLABS.COM