Computer Memory Test Labs
Intel® Advanced Tested Final Report

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<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST NUMBER</th>
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<td>DH87RL</td>
<td>Intel</td>
<td>Intel® H87</td>
<td>022383</td>
<td>PASSED</td>
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**MEMORY MODULE INFORMATION**

| Manufacturer Name: | Mushkin |
| Manufacturer Part #: | 992030HA |
| DRAM Manufacturer: | Skhynix |
| DRAM Part #: | H5TC4G83AFR-PBA rev A |
| Module Config: | 512M x 64 |
| Module Size: | 4GB |
| PCB Part #: | 50-1462-01-C rev C |
| PCB Layer Count: | 6 Layer |
| CMTL Part #: | MUS042 |

**SYSTEM INFORMATION**

- Board Revision: G74240-400
- Bios at time of test: RLH8710H.86A.0322
- Processor Code: Intel® Core™ i5-4570T @ 2.90GHz
- BIOS Memory Count: 8GB
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**TESTING DETAILS**

- 55°C Temperature / Standard Voltage
- Start Date: 02/17/2014
- Stop Date: 02/18/2014
- 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

**MEMORY MODULE INFORMATION**

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

Microsoft Windows-7 64bit version is used as it support 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/SS 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.

**Test Notes:**

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