**Computer Memory Test Labs**

**Intel® Approved Final Test Report**

<table>
<thead>
<tr>
<th>MOTHERBOARD</th>
<th>MANUFACTURER</th>
<th>CHIPSET</th>
<th>TEST #</th>
<th>TEST STATUS</th>
</tr>
</thead>
<tbody>
<tr>
<td>S2600WT</td>
<td>Intel</td>
<td>Intel® C612</td>
<td>026361</td>
<td>PASSED</td>
</tr>
</tbody>
</table>

**MODULE INFORMATION**

Manufacturer Name: Ventura Technology Group
Manufacturer Part #: D4-58KN403MV-17
Module Size: 4GB
Module Config: 512M x 72
DRAM Manufacturer: Micron
DRAM Part #: MT40A512M8HX-083E: A
PCB Part #: 1361 F
PCB Layer Count: 6 Layer
Module Info: Registered 1.2V
Assembly: JEDEC Standard/Non-stacked
Register Part: 4RCD0124KC0-ATG
Environment Code: RoHS
Low Profile: 30mm LP
Bank: 1
Dual Die Package Support: 
Dual Die Package Support

**MINIMUM SYSTEM INFORMATION**

Minimum System: S2600WT
Serial Number: IQWS42490408
Bios at time of test: SE5C610.86B.01.01.0015
Processor Code: Intel® Xeon® E5-2690 v4@ 2.60GHz
Memory Count: 32GB
Event Log Verify: Clear
OS Memory Count: 32GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.6.1 2.13.1.0077
Disk Manuf: OCZ-SSD 60GB

**MAXIMUM SYSTEM INFORMATION**

Maximum System: S2600WT
Serial Number: IQWS42490412
Bios at time of test: SE5C610.86B.01.01.0015
Processor Code: Intel® Xeon® E5-2690 v4@ 2.60GHz
Memory Count: 96GB
Event Log Verify: Clear
OS Memory Count: 96GB
OS/Service Pack: Windows 2012 Enterprise Edition 64 R2
Software Pack: IWVSS 2.6.1 2.13.1.0077
Disk Manuf: OCZ-SSD 60GB

**PRE-TESTING INFORMATION**

Board Revision: H40442-001
Insertion Test: Pass
SPD Check: Pass
Speed Check: Pass
Power Cycle: Pass
Power Cycle Time: 100

**Voltage Margining Info**

Volt %: VPP2.5 & VDDQ1.2
Volt Low: 2.42v & 1.16v
Volt High: 2.64v & 1.23v

**TESTING DETAILS [- Side]**

<table>
<thead>
<tr>
<th>Temperature: 40°C</th>
<th>Time: 12Hr</th>
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</thead>
<tbody>
<tr>
<td>Start Date:</td>
<td>05/11/2016</td>
</tr>
<tr>
<td>Stop Date:</td>
<td>05/18/2016</td>
</tr>
<tr>
<td>Min IWVSS Test Status:</td>
<td>Pass</td>
</tr>
<tr>
<td>Max IWVSS Test Status:</td>
<td>Pass</td>
</tr>
<tr>
<td>SEL Min:</td>
<td>Pass</td>
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<td>SEL Max:</td>
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**Test Notes:**

- Min configuration memory speed ran @ 2400MHz
- Mid configuration memory speed ran @ 2133MHz; memory count 64GB
- Max configuration memory speed ran @ 1600MHz

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