




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
D945GCLF	Intel	Intel 945G	015199	PASSED				
<b>MODULE INFORMATION</b>				<b>Compatibility Ranking Level</b>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT227</b>		<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center; font-size: 2em;"><b>8</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	<b>Certified CRL</b>	<b>8</b>		
<b>Certified CRL</b>	<b>8</b>							
								
Part #: <b>AVF6428U61E5800F6-MTEP</b>								
MB: <b>1GB</b>		Cas Latency: <b>5</b>						
Config: <b>128M x 64</b>		Dual Die Package: <input type="checkbox"/>						
DRAM: <b>Micron</b>		Env. Code <b>RoHS</b>						
DRAM Part #: <b>MT47H128M8HQ-25E E (D9HNQ) rev E</b>		Bank: <b>1</b>						
PCB Part: <b>B62U838 1.0 rev 1</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
PCB_layer_count: <b>6 Layer</b>		<b>DDR2 DIMM</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC 800Mhz</b>						
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>						
<b>MINIMUM SYSTEM INFORMATION</b>		55°C Temperature: Standard Voltage  Start Date: 4/29/2008 Stop Date: 4/30/2008  Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Service Pack: N/A Test Version: MCFT V2.24						
Minimum System: D945GCLF								
Serial Number: AZLF8110005A								
Board Revision: E27042-300								
Post Memory Count: 1024								
Processor Code: Genuine Intel® CPU 230 @ 1.6GHz, 533								
Bios at time of test: LF94510J.86A.0014.2008.0228.1310								
MCFT Memory Count: 1013M 128K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>MAXIMUM SYSTEM INFORMATION</b>								
Maximum System: D945GCLF								
Serial Number: AZLF8110005L								
Board Revision: E27042-300								
Post Memory Count: 1024								
Processor Code: Genuine Intel® CPU 230 @ 1.6GHz, 533								
Bios at time of test: LF94510J.86A.0014.2008.0228.1310								
MCFT Memory Count: 1013M 128K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<b>VENDOR CONTACT INFORMATION</b>								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0408				
Test Traveler Notes:			CMTL USE ONLY:					
			Verified by:					
			Emailed by:					

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®, MSTRESS® (v x.x), XLINEAR® (v x.xx), FXLINEAR® (v x.xx), Patin® (v x.x), WinMTA® (v x.xx). (Voltage margining applied only to those systems that are applicable.)

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