




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG33TL	Intel	Intel® G33	014621	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>Avant Technology</b> Part #: <b>AVF6428U61E5800F6-MTEP</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Micron</b> DRAM Part #: <b>MT47H128M8HQ-25E E (D9HNQ) rev E</b> PCB Part: <b>B62U838 1.0 rev 1</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      800Mhz</b>			Cas Latency: <b>5</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>1</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR2 DIMM</b>	<table border="1" style="margin: auto;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>4</b></td> </tr> <tr> <td style="text-align: center;"></td> <td></td> </tr> </table>	<b>Certified CRL</b>	<b>4</b>		
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>						
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: DG33TL Serial Number: BQTL7130000T Board Revision: D89517-300 Post Memory Count: 1024 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: DPP3510J.86A.0293.2007.1002.1519 MCFT Memory Count 1004M 80K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 11/16/2007 Stop Date: 11/19/2007 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: Pass Power Cycle Test: N/A Power Cycle Time: OS: Windows XP Service Pack: 2 Test Version: RST PRO V2.71						
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: DG33TL Serial Number: BQTL7130000U Board Revision: D89517-300 Post Memory Count: 4096 Processor Code: Intel® Core™ 2 CPU 6420 @ 2.13GHz Bios at time of test: DPP3510J.86A.0293.2007.1002.1519 MCFT Memory Count 4G 704M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0907				
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.xx), 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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