




# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG35EC	Intel	Intel® G35	015201	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT230</b>		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> <td style="text-align: center;"><b>3</b></td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	<b>Certified CRL</b>	<b>3</b>		
<b>Certified CRL</b>	<b>3</b>							
								
Part #: <b>AVF6428U52E5667F6-MTBP</b>								
MB: <b>1GB</b>								
Config: <b>128M x 64</b>		Cas Latency: <b>5</b>						
DRAM: <b>Micron</b>		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: <b>MT47H64M8CB-3 rev B</b>		Env. Code <b>RoHS</b>						
PCB Part: <b>B62U838 1.0 rev 1</b>		Bank: <b>2</b>						
PCB_layer_count: <b>6 Layer</b>		Assembly Type: <b>Single Board/Non Stacked</b>						
Module Info: <b>Unbuffered</b>		<b>Non-ECC 667Mhz</b>		<b>DDR2 DIMM</b>				
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>					
<u>MINIMUM SYSTEM INFORMATION</u>								
Minimum System: DG35EC			55°C Temperature: Standard Voltage					
Serial Number: BTEC808000AG			Start Date: 4/25/2008					
Board Revision: E29266-200			Stop Date: 4/28/2008					
Post Memory Count: 1024			Insertion Test:					
Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS			SPD Check: Pass					
Bios at time of test: ECG3510M.86A.0035			MCFT Min: Pass					
MCFT Memory Count: 1013M 272K			MCFT Max: Pass					
Max_HDD_Man:			S3 Test: Pass					
Max_HDD_Cap:			Power Cycle Test: N/A					
Max_HDD_Ser:			Power Cycle Time:					
<u>MAXIMUM SYSTEM INFORMATION</u>			OS: N/A					
Maximum System: DG35EC			Service Pack: N/A					
Serial Number: BTEC808000AY			Test Version: RST PRO V2.71					
Board Revision: E29266-200								
Post Memory Count: 4096								
Processor Code: Intel® Core™ 4300, 1.8GHz, 800MHz FS								
Bios at time of test: ECG3510M.86A.0035								
MCFT Memory Count: 4G 768M								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
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.)

[WWW.CMTLABS.COM](http://WWW.CMTLABS.COM)