




Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>				
DG45FC	Intel	Intel® G45	017590	PASSED				
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>				
Manufacturer Name: Avant Technology		Module ID: AVT283		<table border="1" style="width: 100%;"> <tr> <td style="text-align: center;">Certified CRL</td> <td style="text-align: center;">1</td> </tr> <tr> <td colspan="2" style="text-align: center;">  </td> </tr> </table>	Certified CRL	1		
Certified CRL	1							
								
Part #: AVF6428U61E6800FM-MTJP								
MB: 1GB								
Config: 128M x 64		Cas Latency: 6						
DRAM: Micron		Dual Die Package: <input type="checkbox"/>						
DRAM Part #: MT47H128M8QJM-25 rev J		Env. Code RoHS						
PCB Part: D2U64D		Bank: 1						
PCB_layer_count: 6 Layer		Assembly Type: Single Board/Non Stacked						
Module Info: Unbuffered		Non-ECC	800Mhz	DDR2 DIMM				
<u>SYSTEM INFORMATION</u>			<u>TESTING DETAILS</u>					
<u>MINIMUM SYSTEM INFORMATION</u>								
Minimum System: DG45FC			55°C Temperature: Standard Voltage					
Serial Number: AZFC8170002D			Start Date: 6/21/2010					
Board Revision: E27730-300			Stop Date: 6/23/2010					
Post Memory Count: 1024MB			Insertion Test:					
Processor Code: Intel® 2160,1.8GHz,800FSB			SPD Check: Pass					
Bios at time of test: IDG4510H.86A.0035			MCFT Min: Pass					
MCFT Memory Count: 1024M 344K			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:					
Maximum System: DG45FC			Service Pack:					
Serial Number: AZFC8170004H			Test Version: R.S.T PRO v2.81					
Board Revision: E27730-300								
Post Memory Count: 2048MB								
Processor Code: Intel® 2160,1.8GHz,800FSB								
Bios at time of test: IDG4510H.86A.0035								
MCFT Memory Count: 1979M 344K								
Max_HDD_Man:								
Max_HDD_Cap:								
Max_HDD_Ser:								
<u>VENDOR CONTACT INFORMATION</u>								
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV0610				
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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