


# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>
DP45SG	Intel	Intel® P45	015904	PASSED
<b>MODULE INFORMATION</b> <span style="float: right;"><b>Compatibility Ranking Level</b></span>				
Manufacturer Name: <b>Avant Technology</b>		Module ID: <b>AVT248</b>		<div style="display: flex; justify-content: space-between; align-items: center;"> <span><b>Certified CRL</b></span> <span><b>3</b></span> </div> 
Part #: <b>AVF6456U61F9333G2-ELAP</b>				
MB: <b>2GB</b>		Cas Latency: <b>9</b>		
Config: <b>256M x 64</b>		Dual Die Package: <input type="checkbox"/>		
DRAM: <b>Elpida</b>		Env. Code <b>RoHS</b>		
DRAM Part #: <b>EDJ1108BASE-DJ-E rev A</b>		Bank: <b>2</b>		
PCB Part: <b>B63URCB 0.70</b>		Assembly Type: <b>Single Board/Non Stacked</b>		
PCB_layer_count: <b>6 Layer</b>		<b>DDR3 DIMM</b>		
Module Info: <b>Unbuffered Non-ECC 1333MHz</b>				
<b>SYSTEM INFORMATION</b>		<b>TESTING DETAILS</b>		
<b>MINIMUM SYSTEM INFORMATION</b> Minimum System: DP45SG Serial Number: BTSG8320002S Board Revision: E27733-400 Post Memory Count: 2048 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: SGP4510H.86A.0083 MCFT Memory Count: 2024M 972K Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/31/2008 Stop Date: 11/4/2008 Insertion Test: SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: N/A Power Cycle Time: OS: N/A Service Pack: N/A Test Version: R.S.T PRO v2.81		
<b>MAXIMUM SYSTEM INFORMATION</b> Maximum System: DP45SG Serial Number: BTSG8320009V Board Revision: E27733-400 Post Memory Count: 8192 Processor Code: Intel® Core™2 Duo,E6850,3.00GHz,1333 Bios at time of test: SGP4510H.86A.0083 MCFT Memory Count: 8G 512M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:				
<b>VENDOR CONTACT INFORMATION</b>				
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV1008
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.x), FXLINEAR® (v x.x), Patin® (v x.x), WinMTA® (v x.x). (Voltage margining applied only to those systems that are applicable.)

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