

# Computer Memory Test Labs Final Report

<u>MOTHERBOARD</u>	<u>MANUFACTURER</u>	<u>CHIPSET</u>	<u>TEST NUMBER</u>	<u>TEST STATUS</u>		
D101GGC	Intel	ATI Radeon Express 200	012631	PASSED		
<u>MODULE INFORMATION</u>				<u>Compatibility Ranking Level</u>		
Manufacturer Name: <b>Avant Technology</b> Part #: <b>AVM6428U52C3400K5-ELF</b> MB: <b>1GB</b> Config: <b>128M x 64</b> DRAM: <b>Elpida</b> DRAM Part #: <b>EDD5108AFTA-5B-E rev F</b> PCB Part: <b>B6U808 1.1 rev 1</b> PCB_layer_count: <b>6 Layer</b> Module Info: <b>Unbuffered      Non-ECC      400Mhz</b>			Cas Latency: <b>3</b> Dual Die Package: <input type="checkbox"/> Env. Code <b>RoHS</b> Bank: <b>2</b> Assembly Type: <b>Single Board/Non Stacked</b> <b>DDR DIMM</b>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;"><b>Certified CRL</b></td> </tr> <tr> <td style="text-align: center;"> <b>1</b></td> </tr> </table>	<b>Certified CRL</b>	<b>1</b>
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<u>SYSTEM INFORMATION</u>		<u>TESTING DETAILS</u>				
<u>MINIMUM SYSTEM INFORMATION</u> Minimum System: D101GGC Serial Number: BTGC54200154 Board Revision: D35788-300 Post Memory Count: 1024 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: GC11010N.86A.0313 MCFT Memory Count 959M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:		55°C Temperature: Standard Voltage Start Date: 10/27/2006 Stop Date: 10/30/2006 Insertion Test: Pass SPD Check: Pass MCFT Min: Pass MCFT Max: Pass S3 Test: N/A Power Cycle Test: N/A Power Cycle Time: OS: NA Service Pack: NA Test Version: MCFT 2.24				
<u>MAXIMUM SYSTEM INFORMATION</u> Maximum System: D101GGC Serial Number: BTGC54200868 Board Revision: D35788-300 Post Memory Count: 2048 Processor Code: P4 3.6Ghz 800Mhz Bios at time of test: GC11010N.86A.0313 MCFT Memory Count 1G 959M Max_HDD_Man: Max_HDD_Cap: Max_HDD_Ser:						
<u>VENDOR CONTACT INFORMATION</u>						
Contact: Dino Roseland		Contact Phone: (512) 491-7411		Purchase Order #: AV1006		
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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